

Appendices

Annual Credit and Noncredit Instructional-Activity File

Appendices A - K

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Revisions

Version	Date	Author	Description
1	January 21, 2025	CGI	2025 Format Change
2	November 13, 2025	CGI	Add in Appendix J Noncredit Credentials
2.1	March 25, 2026	CGI	Add to Appendix J codes for None and Other
2.2	June 5, 2026	CGI	Added Appendix K - NAICS codes
3	June 25, 2026	CGI	Updated Data Dictionary to address accessibility

Appendix A – Institutional Codes

INSTITUTION CODE	INSTITUTION NAME
023	University of Massachusetts Amherst
013	University of Massachusetts Boston
063	University of Massachusetts Dartmouth
053	University of Massachusetts Lowell
033	University of Massachusetts Medical
043	University of Massachusetts President
022	Bridgewater State University
032	Fitchburg State University
042	Framingham State University
052	Massachusetts College of Art
072	Massachusetts College of Liberal Arts
062	Massachusetts Maritime Academy
082	Salem State University
092	Westfield State University
102	Worcester State University
011	Berkshire Community College
021	Bristol Community College
031	Bunker Hill Community College
041	Cape Cod Community College
051	Greenfield Community College
061	Holyoke Community College
071	Mass Bay Community College
081	Massasoit Community College
091	Middlesex Community College
101	Mt. Wachusett Community College
111	North Shore Community College
121	Northern Essex Community College
131	Quinsigamond Community College
141	Roxbury Community College
151	Springfield Technical Community College

Appendix B – 2020 CIP Codes – 6 Digit

6 Digit CIP Code	CIP Code Description
000001	Unknown
010000	Agriculture, General
010101	Agricultural Business And Management, General
010102	Agribusiness/Agricultural Business Operations
010103	Agricultural Economics
010104	Farm/Farm And Ranch Management
010105	Agricultural/Farm Supplies Retailing And Wholesaling
010106	Agricultural Business Technology/Technician
010199	Agricultural Business And Management, Other
010201	Agricultural Mechanization, General
010204	Agricultural Power Machinery Operation
010205	Agricultural Mechanics And Equipment/Machine Technology/Technician
010207	Irrigation Management Technology/Technician
010299	Agricultural Mechanization, Other
010301	Agricultural Production Operations, General
010302	Animal/Livestock Husbandry And Production
010303	Aquaculture
010304	Crop Production
010306	Dairy Husbandry And Production
010307	Horse Husbandry/Equine Science And Management
010308	Agroecology And Sustainable Agriculture
010310	Apiculture
010399	Agricultural Production Operations, Other
010401	Agricultural And Food Products Processing
010480	Reserved
010504	Dog/Pet/Animal Grooming
010505	Animal Training
010507	Equestrian/Equine Studies
010508	Taxidermy/Taxidermist
010509	Farrier Science
010599	Agricultural And Domestic Animal Services, Other
010601	Applied Horticulture/Horticulture Operations, General
010603	Ornamental Horticulture
010604	Greenhouse Operations And Management
010605	Landscaping And Groundskeeping
010606	Plant Nursery Operations And Management
010607	Turf And Turfgrass Management
010608	Floriculture/Floristry Operations And Management
010609	Public Horticulture
010610	Urban And Community Horticulture
010680	Reserved
010699	Applied Horticulture/Horticultural Business Services, Other
010701	International Agriculture
010801	Agricultural And Extension Education Services

6 Digit CIP Code	CIP Code Description
010802	Agricultural Communication/Journalism
010899	Agricultural Public Services, Other
010901	Animal Sciences, General
010902	Agricultural Animal Breeding
010903	Animal Health
010904	Animal Nutrition
010905	Dairy Science
010906	Livestock Management
010907	Poultry Science
010999	Animal Sciences, Other
011001	Food Science
011002	Food Technology And Processing
011003	Brewing Science
011004	Viticulture And Enology
011005	Zymology/Fermentation Science
011099	Food Science And Technology, Other
011101	Plant Sciences, General
011102	Agronomy And Crop Science
011103	Horticultural Science
011104	Agricultural And Horticultural Plant Breeding
011105	Plant Protection And Integrated Pest Management
011106	Range Science And Management
011180	Reserved
011199	Plant Sciences, Other
011201	Soil Science And Agronomy, General
011202	Soil Chemistry And Physics
011203	Soil Microbiology
011299	Soil Sciences, Other
011302	Pre-Veterinary Studies
011399	Agriculture/Veterinary Preparatory Programs, Other
018001	Veterinary Medicine
018101	Veterinary Sciences/Veterinary Clinical Sciences, General
018102	Comparative And Laboratory Animal Medicine
018103	Large Animal/Food Animal And Equine Surgery And Medicine
018104	Small/Companion Animal Surgery And Medicine
018105	Veterinary Anatomy
018106	Veterinary Infectious Diseases
018107	Veterinary Microbiology And Immunobiology
018108	Veterinary Pathology And Pathobiology
018109	Veterinary Physiology
018110	Veterinary Preventive Medicine, Epidemiology, And Public Health
018111	Veterinary Toxicology And Pharmacology
018199	Veterinary Biomedical And Clinical Sciences, Other
018201	Veterinary Administrative Services, General
018202	Veterinary Office Management/Administration
018203	Veterinary Reception/Receptionist

6 Digit CIP Code	CIP Code Description
018204	Veterinary Administrative/Executive Assistant And Veterinary Secretary
018299	Veterinary Administrative Services, Other
018301	Veterinary/Animal Health Technology/Technician And Veterinary Assistant
018399	Veterinary/Animal Health Technologies/Technicians, Other
019999	Agricultural/Animal/Plant/Veterinary Science And Related Fields, Other
030101	Natural Resources/Conservation, General
030103	Environmental Studies
030104	Environmental Science
030199	Natural Resources Conservation And Research, Other
030201	Environmental/Natural Resources Management And Policy, General
030204	Environmental/Natural Resource Economics
030205	Water, Wetlands, And Marine Resources Management
030206	Land Use Planning And Management/Development
030207	Environmental/Natural Resource Recreation And Tourism
030208	Environmental/Natural Resources Law Enforcement And Protective Services
030209	Energy And Environmental Policy
030210	Bioenergy
030299	Environmental/Natural Resources Management And Policy, Other
030301	Fishing And Fisheries Sciences And Management
030501	Forestry, General
030502	Forest Sciences And Biology
030506	Forest Management/Forest Resources Management
030508	Urban Forestry
030509	Wood Science And Wood Products/Pulp And Paper Technology/Technician
030510	Forest Resources Production And Management
030511	Forest Technology/Technician
030599	Forestry, Other
030601	Wildlife, Fish And Wildlands Science And Management
039999	Natural Resources And Conservation, Other
040200	Pre-Architecture Studies
040201	Architecture
040202	Architectural Design
040299	Architecture, Other
040301	City/Urban, Community, And Regional Planning
040401	Environmental Design/Architecture
040402	Healthcare Environment Design/Architecture
040403	Sustainable Design/Architecture
040499	Environmental Design, Other
040501	Interior Architecture
040601	Landscape Architecture
040801	Architectural History And Criticism, General
040802	Architectural Conservation
040803	Architectural Studies
040899	Architectural History, Criticism, And Conservation, Other
040901	Architectural Technology/Technician
040902	Architectural And Building Sciences/Technology

6 Digit CIP Code	CIP Code Description
040999	Architectural Sciences And Technology, Other
041001	Real Estate Development
049999	Architecture And Related Services, Other
050101	African Studies
050102	American/United States Studies/Civilization
050103	Asian Studies/Civilization
050104	East Asian Studies
050105	Russian, Central European, East European And Eurasian Studies
050106	European Studies/Civilization
050107	Latin American Studies
050108	Near And Middle Eastern Studies
050109	Pacific Area/Pacific Rim Studies
050110	Russian Studies
050111	Scandinavian Studies
050112	South Asian Studies
050113	Southeast Asian Studies
050114	Western European Studies
050115	Canadian Studies
050116	Balkans Studies
050117	Baltic Studies
050118	Slavic Studies
050119	Caribbean Studies
050120	Ural-Altaic And Central Asian Studies
050121	Commonwealth Studies
050122	Regional Studies (U.S., Canadian, Foreign)
050123	Chinese Studies
050124	French Studies
050125	German Studies
050126	Italian Studies
050127	Japanese Studies
050128	Korean Studies
050129	Polish Studies
050130	Spanish And Iberian Studies
050131	Tibetan Studies
050132	Ukraine Studies
050133	Irish Studies
050134	Latin American And Caribbean Studies
050135	Appalachian Studies
050136	Arctic Studies
050199	Area Studies, Other
050200	Ethnic Studies
050201	African-American/Black Studies
050202	American Indian/Native American Studies
050203	Hispanic-American, Puerto Rican, And Mexican-American/Chicano Studies
050206	Asian-American Studies
050207	Women'S Studies

6 Digit CIP Code	CIP Code Description
050208	Gay/Lesbian Studies
050209	Folklore Studies
050210	Disability Studies
050211	Deaf Studies
050212	Comparative Group Studies
050299	Ethnic, Cultural Minority, Gender, And Group Studies, Other
059999	Area, Ethnic, Cultural, Gender, And Group Studies, Other
090100	Communication, General
090101	Speech Communication And Rhetoric
090102	Mass Communication/Media Studies
090199	Communication And Media Studies, Other
090401	Journalism
090402	Broadcast Journalism
090404	Photojournalism
090405	Business And Economic Journalism
090406	Cultural Journalism
090407	Science/Health/Environmental Journalism
090499	Journalism, Other
090701	Radio And Television
090702	Digital Communication And Media/Multimedia
090799	Radio, Television, And Digital Communication, Other
090900	Public Relations, Advertising, And Applied Communication
090901	Organizational Communication, General
090902	Public Relations/Image Management
090903	Advertising
090904	Political Communication
090905	Health Communication
090906	Sports Communication
090907	International And Intercultural Communication
090908	Technical And Scientific Communication
090909	Communication Management And Strategic Communications
090999	Public Relations, Advertising, And Applied Communication, Other
091001	Publishing
099999	Communication, Journalism, And Related Programs, Other
100105	Communications Technology/Technician
100201	Photographic And Film/Video Technology/Technician
100202	Radio And Television Broadcasting Technology/Technician
100203	Recording Arts Technology/Technician
100204	Voice Writing Technology/Technician
100299	Audiovisual Communications Technologies/Technicians, Other
100301	Graphic Communications, General
100302	Printing Management
100303	Prepress/Desktop Publishing And Digital Imaging Design
100304	Animation, Interactive Technology, Video Graphics, And Special Effects
100305	Graphic And Printing Equipment Operator, General Production
100306	Platemaker/Imager

6 Digit CIP Code	CIP Code Description
100307	Printing Press Operator
100308	Computer Typography And Composition Equipment Operator
100399	Graphic Communications, Other
109999	Communications Technologies/Technicians And Support Services, Other
110101	Computer And Information Sciences, General
110102	Artificial Intelligence
110103	Information Technology
110104	Informatics
110105	Human-Centered Technology Design
110199	Computer And Information Sciences, Other
110201	Computer Programming/Programmer, General
110202	Computer Programming, Specific Applications
110203	Computer Programming, Vendor/Product Certification
110204	Computer Game Programming
110205	Computer Programming, Specific Platforms
110299	Computer Programming, Other
110301	Data Processing And Data Processing Technology/Technician
110401	Information Science/Studies
110501	Computer Systems Analysis/Analyst
110601	Data Entry/Microcomputer Applications, General
110602	Word Processing
110699	Data Entry/Microcomputer Applications, Other
110701	Computer Science
110801	Web Page, Digital/Multimedia And Information Resources Design
110802	Data Modeling/Warehousing And Database Administration
110803	Computer Graphics
110804	Modeling, Virtual Environments And Simulation
110899	Computer Software And Media Applications, Other
110901	Computer Systems Networking And Telecommunications
110902	Cloud Computing
110999	Computer Systems Networking And Telecommunications, Other
111001	Network And System Administration/Administrator
111002	System, Networking, And Lan/Wan Management/Manager
111003	Computer And Information Systems Security/Auditing/Information Assurance
111004	Web/Multimedia Management And Webmaster
111005	Information Technology Project Management
111006	Computer Support Specialist
111099	Computer/Information Technology Services Administration And Management, Other
119999	Computer And Information Sciences And Support Services, Other
120301	Funeral Service And Mortuary Science, General
120302	Funeral Direction/Service
120303	Mortuary Science And Embalming/Embalmer
120399	Funeral Service And Mortuary Science, Other
120401	Cosmetology/Cosmetologist, General
120402	Barbering/Barber

6 Digit CIP Code	CIP Code Description
120404	Electrolysis/Electrology And Electrolysis Technician
120406	Make-Up Artist/Specialist
120407	Hair Styling/Stylist And Hair Design
120408	Facial Treatment Specialist/Facialist
120409	Aesthetician/Esthetician And Skin Care Specialist
120410	Nail Technician/Specialist And Manicurist
120411	Permanent Cosmetics/Makeup And Tattooing
120412	Salon/Beauty Salon Management/Manager
120413	Cosmetology, Barber/Styling, And Nail Instructor
120414	Master Aesthetician/Esthetician
120499	Cosmetology And Related Personal Grooming Arts, Other
120500	Cooking And Related Culinary Arts, General
120501	Baking And Pastry Arts/Baker/Pastry Chef
120502	Bartending/Bartender
120503	Culinary Arts/Chef Training
120504	Restaurant, Culinary, And Catering Management/Manager
120505	Food Preparation/Professional Cooking/Kitchen Assistant
120506	Meat Cutting/Meat Cutter
120507	Food Service, Waiter/Waitress, And Dining Room Management/Manager
120508	Institutional Food Workers
120509	Culinary Science/Culinology
120510	Wine Steward/Sommelier
120580	Reserved
120599	Culinary Arts And Related Services, Other
120601	Casino Operations And Services, General
120602	Casino Dealing
120699	Casino Operations And Services, Other
129999	Culinary, Entertainment, And Personal Services, Other
130101	Education, General
130201	Bilingual And Multilingual Education
130202	Multicultural Education
130203	Indian/Native American Education
130299	Bilingual, Multilingual, And Multicultural Education, Other
130301	Curriculum And Instruction
130401	Educational Leadership And Administration, General
130402	Administration Of Special Education
130403	Adult And Continuing Education Administration
130404	Educational, Instructional, And Curriculum Supervision
130406	Higher Education/Higher Education Administration
130407	Community College Administration
130408	Elementary And Middle School Administration/Principalship
130409	Secondary School Administration/Principalship
130410	Urban Education And Leadership
130411	Superintendency And Educational System Administration
130412	International School Administration/Leadership
130413	Education Entrepreneurship

6 Digit CIP Code	CIP Code Description
130414	Early Childhood Program Administration
130499	Educational Administration And Supervision, Other
130501	Educational/Instructional Technology
130601	Educational Evaluation And Research
130603	Educational Statistics And Research Methods
130604	Educational Assessment, Testing, And Measurement
130607	Learning Sciences
130608	Institutional Research
130699	Educational Assessment, Evaluation, And Research, Other
130701	International And Comparative Education
130901	Social And Philosophical Foundations Of Education
131001	Special Education And Teaching, General
131003	Education/Teaching Of Individuals With Hearing Impairments Including Deafness
131004	Education/Teaching Of The Gifted And Talented
131005	Education/Teaching Of Individuals With Emotional Disturbances
131006	Education/Teaching Of Individuals With Intellectual Disabilities
131007	Education/Teaching Of Individuals With Multiple Disabilities
131008	Education/Teaching Of Individuals With Orthopedic And Other Physical Health Impairments
131009	Education/Teaching Of Individuals With Vision Impairments Including Blindness
131011	Education/Teaching Of Individuals With Specific Learning Disabilities
131012	Education/Teaching Of Individuals With Speech Or Language Impairments
131013	Education/Teaching Of Individuals With Autism
131014	Education/Teaching Of Individuals Who Are Developmentally Delayed
131015	Education/Teaching Of Individuals In Early Childhood Special Education Programs
131016	Education/Teaching Of Individuals With Traumatic Brain Injuries
131017	Education/Teaching Of Individuals In Elementary Special Education Programs
131018	Education/Teaching Of Individuals In Junior High/Middle School Special Education Programs
131019	Education/Teaching Of Individuals In Secondary Special Education Programs
131099	Special Education And Teaching, Other
131101	Counselor Education/School Counseling And Guidance Services
131102	College Student Counseling And Personnel Services
131199	Student Counseling And Personnel Services, Other
131201	Adult And Continuing Education And Teaching
131202	Elementary Education And Teaching
131203	Junior High/Intermediate/Middle School Education And Teaching
131205	Secondary Education And Teaching
131206	Teacher Education, Multiple Levels
131207	Montessori Teacher Education
131208	Waldorf/Steiner Teacher Education
131209	Kindergarten/Preschool Education And Teaching
131210	Early Childhood Education And Teaching

6 Digit CIP Code	CIP Code Description
131211	Online Educator/Online Teaching
131212	International Teaching And Learning
131213	Science, Technology, Engineering, And Mathematics (Stem) Educational Methods
131214	College/Postsecondary/University Teaching
131299	Teacher Education And Professional Development, Specific Levels And Methods, Other
131301	Agricultural Teacher Education
131302	Art Teacher Education
131303	Business And Innovation/Entrepreneurship Teacher Education
131304	Driver And Safety Teacher Education
131305	English/Language Arts Teacher Education
131306	Foreign Language Teacher Education
131307	Health Teacher Education
131308	Family And Consumer Sciences/Home Economics Teacher Education
131309	Technology Teacher Education/Industrial Arts Teacher Education
131310	Sales And Marketing Operations/Marketing And Distribution Teacher Education
131311	Mathematics Teacher Education
131312	Music Teacher Education
131314	Physical Education Teaching And Coaching
131315	Reading Teacher Education
131316	Science Teacher Education/General Science Teacher Education
131317	Social Science Teacher Education
131318	Social Studies Teacher Education
131319	Technical Teacher Education
131320	Trade And Industrial Teacher Education
131321	Computer Teacher Education
131322	Biology Teacher Education
131323	Chemistry Teacher Education
131324	Drama And Dance Teacher Education
131325	French Language Teacher Education
131326	German Language Teacher Education
131327	Health Occupations Teacher Education
131328	History Teacher Education
131329	Physics Teacher Education
131330	Spanish Language Teacher Education
131331	Speech Teacher Education
131332	Geography Teacher Education
131333	Latin Teacher Education
131334	School Librarian/School Library Media Specialist
131335	Psychology Teacher Education
131337	Earth Science Teacher Education
131338	Environmental Education
131339	Communication Arts And Literature Teacher Education
131399	Teacher Education And Professional Development, Specific Subject Areas, Other
131401	Teaching English As A Second Or Foreign Language/Esl Language

6 Digit CIP Code	CIP Code Description
	Instructor
131402	Teaching French As A Second Or Foreign Language
131499	Teaching English Or French As A Second Or Foreign Language, Other
131501	Teacher Assistant/Aide
131502	Adult Literacy Tutor/Instructor
131599	Teaching Assistants/Aides, Other
139999	Education, Other
140101	Engineering, General
140102	Pre-Engineering
140103	Applied Engineering
140201	Aerospace, Aeronautical, And Astronautical/Space Engineering, General
140202	Astronautical Engineering
140299	Aerospace, Aeronautical, And Astronautical/Space Engineering, Other
140301	Agricultural Engineering
140401	Architectural Engineering
140501	Bioengineering And Biomedical Engineering
140601	Ceramic Sciences And Engineering
140701	Chemical Engineering
140702	Chemical And Biomolecular Engineering
140799	Chemical Engineering, Other
140801	Civil Engineering, General
140802	Geotechnical And Geoenvironmental Engineering
140803	Structural Engineering
140804	Transportation And Highway Engineering
140805	Water Resources Engineering
140899	Civil Engineering, Other
140901	Computer Engineering, General
140902	Computer Hardware Engineering
140903	Computer Software Engineering
140999	Computer Engineering, Other
141001	Electrical And Electronics Engineering
141003	Laser And Optical Engineering
141004	Telecommunications Engineering
141099	Electrical, Electronics, And Communications Engineering, Other
141101	Engineering Mechanics
141201	Engineering Physics/Applied Physics
141301	Engineering Science
141401	Environmental/Environmental Health Engineering
141801	Materials Engineering
141901	Mechanical Engineering
142001	Metallurgical Engineering
142101	Mining And Mineral Engineering
142201	Naval Architecture And Marine Engineering
142301	Nuclear Engineering
142401	Ocean Engineering
142501	Petroleum Engineering

6 Digit CIP Code	CIP Code Description
142701	Systems Engineering
142801	Textile Sciences And Engineering
143201	Polymer/Plastics Engineering
143301	Construction Engineering
143401	Forest Engineering
143501	Industrial Engineering
143601	Manufacturing Engineering
143701	Operations Research
143801	Surveying Engineering
143901	Geological/Geophysical Engineering
144001	Paper Science And Engineering
144101	Electromechanical Engineering
144201	Mechatronics, Robotics, And Automation Engineering
144301	Biochemical Engineering
144401	Engineering Chemistry
144501	Biological/Biosystems Engineering
144701	Electrical And Computer Engineering
144801	Energy Systems Engineering, General
144802	Power Plant Engineering
144899	Energy Systems Engineering, Other
149999	Engineering, Other
150000	Engineering Technologies/Technicians, General
150001	Applied Engineering Technologies/Technicians
150101	Architectural Engineering Technologies/Technicians
150201	Civil Engineering Technologies/Technicians
150303	Electrical, Electronic, And Communications Engineering Technology/Technician
150304	Laser And Optical Technology/Technician
150305	Telecommunications Technology/Technician
150306	Integrated Circuit Design Technology/Technician
150307	Audio Engineering Technology/Technician
150399	Electrical/Electronic Engineering Technologies/Technicians, Other
150401	Biomedical Technology/Technician
150403	Electromechanical/Electromechanical Engineering Technology/Technician
150404	Instrumentation Technology/Technician
150405	Robotics Technology/Technician
150406	Automation Engineer Technology/Technician
150407	Mechatronics, Robotics, And Automation Engineering Technology/Technician
150499	Electromechanical Technologies/Technicians, Other
150501	Heating, Ventilation, Air Conditioning And Refrigeration Engineering Technology/Technician
150506	Water Quality And Wastewater Treatment Management And Recycling Technology/Technician
150507	Environmental/Environmental Engineering Technology/Technician
150508	Hazardous Materials Management And Waste Technology/Technician
150599	Environmental Control Technologies/Technicians, Other
150607	Plastics And Polymer Engineering Technology/Technician

6 Digit CIP Code	CIP Code Description
150611	Metallurgical Technology/Technician
150612	Industrial Technology/Technician
150613	Manufacturing Engineering Technology/Technician
150614	Welding Engineering Technology/Technician
150615	Chemical Engineering Technology/Technician
150616	Semiconductor Manufacturing Technology/Technician
150617	Composite Materials Technology/Technician
150699	Industrial Production Technologies/Technicians, Other
150701	Occupational Safety And Health Technology/Technician
150702	Quality Control Technology/Technician
150703	Industrial Safety Technology/Technician
150704	Hazardous Materials Information Systems Technology/Technician
150705	Process Safety Technology/Technician
150799	Quality Control And Safety Technologies/Technicians, Other
150801	Aeronautical/Aerospace Engineering Technology/Technician
150803	Automotive Engineering Technology/Technician
150805	Mechanical/Mechanical Engineering Technology/Technician
150806	Marine Engineering Technology/Technician
150807	Motorsports Engineering Technology/Technician
150899	Mechanical Engineering Related Technologies/Technicians, Other
150901	Mining Technology/Technician
150903	Petroleum Technology/Technician
150999	Mining And Petroleum Technologies/Technicians, Other
151001	Construction Engineering Technology/Technician
151102	Surveying Technology/Surveying
151103	Hydraulics And Fluid Power Technology/Technician
151199	Engineering-Related Technologies/Technicians, Other
151201	Computer Engineering Technology/Technician
151202	Computer/Computer Systems Technology/Technician
151203	Computer Hardware Technology/Technician
151204	Computer Software Technology/Technician
151299	Computer Engineering Technologies/Technicians, Other
151301	Drafting And Design Technology/Technician, General
151302	Cad/Cadd Drafting And/Or Design Technology/Technician
151303	Architectural Drafting And Architectural Cad/Cadd
151304	Civil Drafting And Civil Engineering Cad/Cadd
151305	Electrical/Electronics Drafting And Electrical/Electronics Cad/Cadd
151306	Mechanical Drafting And Mechanical Drafting Cad/Cadd
151307	3-D Modeling And Design Technology/Technician
151399	Drafting/Design Engineering Technologies/Technicians, Other
151401	Nuclear Engineering Technology/Technician
151501	Engineering/Industrial Management
151502	Engineering Design
151503	Packaging Science
151599	Engineering-Related Fields, Other
151601	Nanotechnology

6 Digit CIP Code	CIP Code Description
151701	Energy Systems Technology/Technician
151702	Power Plant Technology/Technician
151703	Solar Energy Technology/Technician
151704	Wind Energy Technology/Technician
151705	Hydroelectric Energy Technology/Technician
151706	Geothermal Energy Technology/Technician
151799	Energy Systems Technologies/Technicians, Other
159999	Engineering/Engineering-Related Technologies/Technicians, Other
160101	Foreign Languages And Literatures, General
160102	Linguistics
160103	Language Interpretation And Translation
160104	Comparative Literature
160105	Applied Linguistics
160199	Linguistic, Comparative, And Related Language Studies And Services, Other
160201	African Languages, Literatures, And Linguistics
160300	East Asian Languages, Literatures, And Linguistics, General
160301	Chinese Language And Literature
160302	Japanese Language And Literature
160303	Korean Language And Literature
160304	Tibetan Language And Literature
160399	East Asian Languages, Literatures, And Linguistics, Other
160400	Slavic Languages, Literatures, And Linguistics, General
160401	Baltic Languages, Literatures, And Linguistics
160402	Russian Language And Literature
160404	Albanian Language And Literature
160405	Bulgarian Language And Literature
160406	Czech Language And Literature
160407	Polish Language And Literature
160408	Bosnian, Serbian, And Croatian Languages And Literatures
160409	Slovak Language And Literature
160410	Ukrainian Language And Literature
160499	Slavic, Baltic, And Albanian Languages, Literatures, And Linguistics, Other
160500	Germanic Languages, Literatures, And Linguistics, General
160501	German Language And Literature
160502	Scandinavian Languages, Literatures, And Linguistics
160503	Danish Language And Literature
160504	Dutch/Flemish Language And Literature
160505	Norwegian Language And Literature
160506	Swedish Language And Literature
160599	Germanic Languages, Literatures, And Linguistics, Other
160601	Modern Greek Language And Literature
160700	South Asian Languages, Literatures, And Linguistics, General
160701	Hindi Language And Literature
160702	Sanskrit And Classical Indian Languages, Literatures, And Linguistics
160704	Bengali Language And Literature
160705	Punjabi Language And Literature

6 Digit CIP Code	CIP Code Description
160706	Tamil Language And Literature
160707	Urdu Language And Literature
160799	South Asian Languages, Literatures, And Linguistics, Other
160801	Iranian Languages, Literatures, And Linguistics
160900	Romance Languages, Literatures, And Linguistics, General
160901	French Language And Literature
160902	Italian Language And Literature
160904	Portuguese Language And Literature
160905	Spanish Language And Literature
160906	Romanian Language And Literature
160907	Catalan Language And Literature
160908	Hispanic And Latin American Languages, Literatures, And Linguistics, General
160999	Romance Languages, Literatures, And Linguistics, Other
161001	American Indian/Native American Languages, Literatures, And Linguistics
161100	Middle/Near Eastern And Semitic Languages, Literatures, And Linguistics, General
161101	Arabic Language And Literature
161102	Hebrew Language And Literature
161103	Ancient Near Eastern And Biblical Languages, Literatures, And Linguistics
161199	Middle/Near Eastern And Semitic Languages, Literatures, And Linguistics, Other
161200	Classics And Classical Languages, Literatures, And Linguistics, General
161202	Ancient/Classical Greek Language And Literature
161203	Latin Language And Literature
161299	Classics And Classical Languages, Literatures, And Linguistics, Other
161301	Celtic Languages, Literatures, And Linguistics
161400	Southeast Asian Languages, Literatures, And Linguistics, General
161401	Australian/Oceanic/Pacific Languages, Literatures, And Linguistics
161402	Indonesian/Malay Languages And Literatures
161403	Burmese Language And Literature
161404	Filipino/Tagalog Language And Literature
161405	Khmer/Cambodian Language And Literature
161406	Lao Language And Literature
161407	Thai Language And Literature
161408	Vietnamese Language And Literature
161409	Hawaiian Language And Literature
161499	Southeast Asian And Australasian/Pacific Languages, Literatures, And Linguistics, Other
161501	Turkish Language And Literature
161502	Uralic Languages, Literatures, And Linguistics
161503	Hungarian/Magyar Language And Literature
161504	Mongolian Language And Literature
161599	Turkic, Uralic-Altaic, Caucasian, And Central Asian Languages, Literatures, And Linguistics, Other
161601	American Sign Language (Asl)
161602	Linguistics Of Asl And Other Sign Languages
161603	Sign Language Interpretation And Translation

6 Digit CIP Code	CIP Code Description
161699	American Sign Language, Other
161701	English As A Second Language
161702	Reserved
161799	Reserved
161801	Armenian Language And Literature
169999	Foreign Languages, Literatures, And Linguistics, Other
190101	Family And Consumer Sciences/Human Sciences, General
190201	Business Family And Consumer Sciences/Human Sciences
190202	Family And Consumer Sciences/Human Sciences Communication
190203	Consumer Merchandising/Retailing Management
190299	Family And Consumer Sciences/Human Sciences Business Services, Other
190401	Family Resource Management Studies, General
190402	Consumer Economics
190403	Consumer Services And Advocacy
190499	Family And Consumer Economics And Related Services, Other
190501	Foods, Nutrition, And Wellness Studies, General
190504	Human Nutrition
190505	Foodservice Systems Administration/Management
190599	Foods, Nutrition, And Related Services, Other
190601	Housing And Human Environments, General
190604	Facilities Planning And Management
190605	Home Furnishings And Equipment Installers
190699	Housing And Human Environments, Other
190701	Human Development And Family Studies, General
190702	Adult Development And Aging
190704	Family Systems
190706	Child Development
190707	Family And Community Services
190708	Child Care And Support Services Management
190709	Child Care Provider/Assistant
190710	Developmental Services Worker
190711	Early Childhood And Family Studies
190712	Parent Education Services
190799	Human Development, Family Studies, And Related Services, Other
190901	Apparel And Textiles, General
190902	Apparel And Textile Manufacture
190904	Textile Science
190905	Apparel And Textile Marketing Management
190906	Fashion And Fabric Consultant
190999	Apparel And Textiles, Other
191001	Work And Family Studies
199999	Family And Consumer Sciences/Human Sciences, Other
210101	Reserved
220000	Legal Studies
220001	Pre-Law Studies
220099	Non-Professional Legal Studies, Other

6 Digit CIP Code	CIP Code Description
220101	Law
220201	Advanced Legal Research/Studies, General
220202	Programs For Foreign Lawyers
220203	American/U.S. Law/Legal Studies/Jurisprudence
220204	Canadian Law/Legal Studies/Jurisprudence
220205	Banking, Corporate, Finance, And Securities Law
220206	Comparative Law
220207	Energy, Environment, And Natural Resources Law
220208	Health Law
220209	International Law And Legal Studies
220210	International Business, Trade, And Tax Law
220211	Tax Law/Taxation
220212	Intellectual Property Law
220213	Patent Law
220214	Agriculture Law
220215	Arts And Entertainment Law
220216	Compliance Law
220217	Criminal Law And Procedure
220218	Entrepreneurship Law
220219	Family/Child/Elder Law
220220	Human Resources Law
220221	Insurance Law
220222	Real Estate And Land Development Law
220223	Transportation Law
220224	Tribal/Indigenous Law
220299	Legal Research And Advanced Professional Studies, Other
220301	Legal Administrative Assistant/Secretary
220302	Legal Assistant/Paralegal
220303	Court Reporting And Captioning/Court Reporter
220304	Court Interpreter
220305	Scopist
220399	Legal Support Services, Other
229999	Legal Professions And Studies, Other
230101	English Language And Literature, General
231301	Writing, General
231302	Creative Writing
231303	Professional, Technical, Business, And Scientific Writing
231304	Rhetoric And Composition
231399	Rhetoric And Composition/Writing Studies, Other
231401	General Literature
231402	American Literature (United States)
231403	American Literature (Canadian)
231404	English Literature (British And Commonwealth)
231405	Children'S And Adolescent Literature
231499	Literature, Other
239999	English Language And Literature/Letters, Other

6 Digit CIP Code	CIP Code Description
240101	Liberal Arts And Sciences/Liberal Studies
240102	General Studies
240103	Humanities/Humanistic Studies
240199	Liberal Arts And Sciences, General Studies And Humanities, Other
250101	Library And Information Science
250102	Children And Youth Library Services
250103	Archives/Archival Administration
250199	Library Science And Administration, Other
250301	Library And Archives Assisting
259999	Library Science, Other
260101	Biology/Biological Sciences, General
260102	Biomedical Sciences, General
260202	Biochemistry
260203	Biophysics
260204	Molecular Biology
260205	Molecular Biochemistry
260206	Molecular Biophysics
260207	Structural Biology
260208	Photobiology
260209	Radiation Biology/Radiobiology
260210	Biochemistry And Molecular Biology
260299	Biochemistry, Biophysics And Molecular Biology, Other
260301	Botany/Plant Biology
260305	Plant Pathology/Phytopathology
260307	Plant Physiology
260308	Plant Molecular Biology
260399	Botany/Plant Biology, Other
260401	Cell/Cellular Biology And Histology
260403	Anatomy
260404	Developmental Biology And Embryology
260406	Cell/Cellular And Molecular Biology
260407	Cell Biology And Anatomy
260499	Cell/Cellular Biology And Anatomical Sciences, Other
260502	Microbiology, General
260503	Medical Microbiology And Bacteriology
260504	Virology
260505	Parasitology
260506	Mycology
260507	Immunology
260508	Microbiology And Immunology
260509	Infectious Disease And Global Health
260599	Microbiological Sciences And Immunology, Other
260701	Zoology/Animal Biology
260702	Entomology
260707	Animal Physiology
260708	Animal Behavior And Ethology

6 Digit CIP Code	CIP Code Description
260709	Wildlife Biology
260799	Zoology/Animal Biology, Other
260801	Genetics, General
260802	Molecular Genetics
260803	Microbial And Eukaryotic Genetics
260804	Animal Genetics
260805	Plant Genetics
260806	Human/Medical Genetics
260807	Genome Sciences/Genomics
260899	Genetics, Other
260901	Physiology, General
260902	Molecular Physiology
260903	Cell Physiology
260904	Endocrinology
260905	Reproductive Biology
260907	Cardiovascular Science
260908	Exercise Physiology And Kinesiology
260909	Vision Science/Physiological Optics
260910	Pathology/Experimental Pathology
260911	Oncology And Cancer Biology
260912	Aerospace Physiology And Medicine
260913	Biomechanics
260999	Physiology, Pathology, And Related Sciences, Other
261001	Pharmacology
261002	Molecular Pharmacology
261003	Neuropharmacology
261004	Toxicology
261005	Molecular Toxicology
261006	Environmental Toxicology
261007	Pharmacology And Toxicology
261099	Pharmacology And Toxicology, Other
261101	Biometry/Biometrics
261102	Biostatistics
261103	Bioinformatics
261104	Computational Biology
261199	Biomathematics, Bioinformatics, And Computational Biology, Other
261201	Biotechnology
261301	Ecology
261302	Marine Biology And Biological Oceanography
261303	Evolutionary Biology
261304	Aquatic Biology/Limnology
261305	Environmental Biology
261306	Population Biology
261307	Conservation Biology
261308	Systematic Biology/Biological Systematics
261309	Epidemiology

6 Digit CIP Code	CIP Code Description
261310	Ecology And Evolutionary Biology
261311	Epidemiology And Biostatistics
261399	Ecology, Evolution, Systematics And Population Biology, Other
261401	Molecular Medicine
261501	Neuroscience
261502	Neuroanatomy
261503	Neurobiology And Anatomy
261504	Neurobiology And Behavior
261599	Neurobiology And Neurosciences, Other
269999	Biological And Biomedical Sciences, Other
270101	Mathematics, General
270102	Algebra And Number Theory
270103	Analysis And Functional Analysis
270104	Geometry/Geometric Analysis
270105	Topology And Foundations
270199	Mathematics, Other
270301	Applied Mathematics, General
270303	Computational Mathematics
270304	Computational And Applied Mathematics
270305	Financial Mathematics
270306	Mathematical Biology
270399	Applied Mathematics, Other
270501	Statistics, General
270502	Mathematical Statistics And Probability
270503	Mathematics And Statistics
270599	Statistics, Other
270601	Applied Statistics, General
279999	Mathematics And Statistics, Other
280101	Air Force Jrotc/Rotc
280199	Air Force Rotc, Air Science And Operations, Other
280301	Army Jrotc/Rotc
280399	Army Rotc, Military Science And Operations, Other
280401	Navy/Marine Corps Jrotc/Rotc
280499	Navy/Marine Corps Rotc, Naval Science And Operations, Other
280501	Air Science/Airpower Studies
280502	Air And Space Operational Art And Science
280503	Military Operational Art And Science/Studies
280504	Advanced Military And Operational Studies
280505	Naval Science And Operational Studies
280506	Special, Irregular And Counterterrorist Operations
280599	Military Science And Operational Studies, Other
280601	Strategic Studies, General
280602	Military And Strategic Leadership
280603	Military And International Operational Law
280604	Joint Operations Planning And Strategy
280605	Weapons Of Mass Destruction

6 Digit CIP Code	CIP Code Description
280699	National Security Policy And Strategy, Other
280701	National Resource Strategy And Policy
280702	Industry Studies
280703	Military Installation Management
280799	Military Economics And Management, Other
280801	Reserved
289999	Military Science, Leadership And Operational Art, Other
290201	Intelligence, General
290202	Strategic Intelligence
290203	Signal/Geospatial Intelligence
290204	Command & Control (C3, C4i) Systems And Operations
290205	Information Operations/Joint Information Operations
290206	Information/Psychological Warfare And Military Media Relations
290207	Cyber/Electronic Operations And Warfare
290299	Intelligence, Command Control And Information Operations, Other
290301	Combat Systems Engineering
290302	Directed Energy Systems
290303	Engineering Acoustics
290304	Low-Observables And Stealth Technology
290305	Space Systems Operations
290306	Operational Oceanography
290307	Undersea Warfare
290399	Military Applied Sciences, Other
290401	Aerospace Ground Equipment Technology
290402	Air And Space Operations Technology
290403	Aircraft Armament Systems Technology
290404	Explosive Ordinance/Bomb Disposal
290405	Joint Command/Task Force (C3, C4i) Systems
290406	Military Information Systems Technology
290407	Missile And Space Systems Technology
290408	Munitions Systems/Ordinance Technology
290409	Radar Communications And Systems Technology
290499	Military Systems And Maintenance Technology, Other
290501	Reserved
290601	Military Technology And Applied Sciences Management
299999	Military Technologies And Applied Sciences, Other
300000	Multi-/Interdisciplinary Studies, General
300001	Comprehensive Transition And Postsecondary (Ctp) Program
300101	Biological And Physical Sciences
300501	Peace Studies And Conflict Resolution
300601	Systems Science And Theory
300801	Mathematics And Computer Science
301001	Biopsychology
301101	Gerontology
301201	Historic Preservation And Conservation, General
301202	Cultural Resource Management And Policy Analysis

6 Digit CIP Code	CIP Code Description
301299	Historic Preservation And Conservation, Other
301301	Medieval And Renaissance Studies
301401	Museology/Museum Studies
301501	Science, Technology And Society
301601	Accounting And Computer Science
301701	Behavioral Sciences
301801	Natural Sciences
301901	Nutrition Sciences
302001	International/Globalization Studies
302101	Holocaust And Related Studies
302201	Ancient Studies/Civilization
302202	Classical, Ancient Mediterranean, And Near Eastern Studies And Archaeology
302299	Classical And Ancient Studies, Other
302301	Intercultural/Multicultural And Diversity Studies
302501	Cognitive Science, General
302502	Contemplative Studies/Inquiry
302599	Cognitive Science, Other
302601	Cultural Studies/Critical Theory And Analysis
302701	Human Biology
302801	Dispute Resolution
302901	Maritime Studies
303001	Computational Science
303101	Human Computer Interaction
303201	Marine Sciences
303301	Sustainability Studies
303401	Anthrozoology
303501	Climate Science
303601	Cultural Studies And Comparative Literature
303701	Design For Human Health
303801	Earth Systems Science
303901	Economics And Computer Science
304001	Economics And Foreign Language/Literature
304101	Environmental Geosciences
304201	Geoarchaeology
304301	Geobiology
304401	Geography And Environmental Studies
304501	History And Language/Literature
304601	History And Political Science
304701	Linguistics And Anthropology
304801	Linguistics And Computer Science
304901	Mathematical Economics
305001	Mathematics And Atmospheric/Oceanic Science
305101	Philosophy, Politics, And Economics
305201	Digital Humanities And Textual Studies, General
305202	Digital Humanities
305203	Textual Studies

6 Digit CIP Code	CIP Code Description
305299	Digital Humanities And Textual Studies, Other
305301	Thanatology
307001	Data Science, General
307099	Data Science, Other
307101	Data Analytics, General
307102	Business Analytics
307103	Data Visualization
307104	Financial Analytics
307199	Data Analytics, Other
309999	Multi-/Interdisciplinary Studies, Other
310101	Parks, Recreation, And Leisure Studies
310301	Parks, Recreation, And Leisure Facilities Management, General
310302	Golf Course Operation And Grounds Management
310399	Parks, Recreation, And Leisure Facilities Management, Other
310501	Sports, Kinesiology, And Physical Education/Fitness, General
310504	Sport And Fitness Administration/Management
310505	Exercise Science And Kinesiology
310507	Physical Fitness Technician
310508	Sports Studies
310599	Sports, Kinesiology, And Physical Education/Fitness, Other
310601	Outdoor Education
319999	Parks, Recreation, Leisure, Fitness, And Kinesiology, Other
320101	Basic Skills And Developmental/Remedial Education, General
320104	Developmental/Remedial Mathematics
320105	Job-Seeking/Changing Skills
320107	Career Exploration/Awareness Skills
320108	Developmental/Remedial English
320109	Second Language Learning
320110	Basic Computer Skills
320111	Workforce Development And Training
320112	Accent Reduction/Modification
320199	Basic Skills And Developmental/Remedial Education, Other
320201	Exam Preparation And Test-Taking Skills, General
320202	High School Equivalent Exam Preparation
320203	Undergraduate Entrance/Placement Examination Preparation
320204	Graduate/Professional School Entrance Examination Preparation
320205	Professional Certification/Licensure Examination Preparation
320299	General Exam Preparation And Test-Taking Skills, Other
330101	Citizenship Activities, General
330102	American Citizenship Education
330103	Community Awareness
330104	Community Involvement
330105	Canadian Citizenship Education
330106	Personal Emergency Preparedness
330199	Citizenship Activities, Other
340102	Birthing And Parenting Knowledge And Skills

6 Digit CIP Code	CIP Code Description
340103	Personal Health Improvement And Maintenance
340104	Addiction Prevention And Treatment
340105	Meditation/Mind-Body Wellness
340199	Health-Related Knowledge And Skills, Other
350101	Interpersonal And Social Skills, General
350102	Interpersonal Relationships Skills
350103	Business And Social Skills
350105	Life Coaching
350199	Interpersonal Social Skills, Other
360101	Leisure And Recreational Activities, General
360102	Handicrafts And Model-Making
360103	Board, Card And Role-Playing Games
360105	Home Maintenance And Improvement
360106	Nature Appreciation
360107	Pet Ownership And Care
360108	Sports And Exercise
360109	Travel And Exploration
360110	Art
360111	Collecting
360112	Cooking And Other Domestic Skills
360113	Computer Games And Programming Skills
360114	Dancing
360115	Music
360116	Reading
360117	Theatre/Theater
360118	Writing
360120	Beekeeping
360121	Firearms Training/Safety
360122	Floral Design/Arrangement
360123	Master Gardener/Gardening
360199	Leisure And Recreational Activities, Other
360202	Aircraft Pilot (Private)
360203	Automobile Driver Education
360204	Helicopter Pilot (Private)
360205	Motorcycle Rider Education
360206	Personal Watercraft/Boating Education
360207	Remote Aircraft Pilot (Personal)
360299	Noncommercial Vehicle Operation, Other
370101	Self-Awareness And Personal Assessment
370102	Stress Management And Coping Skills
370103	Personal Decision-Making Skills
370104	Self-Esteem And Values Clarification
370106	Investing/Wealth Management/Retirement Planning
370107	Self-Defense
370199	Personal Awareness And Self-Improvement, Other
380001	Philosophy And Religious Studies, General

6 Digit CIP Code	CIP Code Description
380101	Philosophy
380102	Logic
380103	Ethics
380104	Applied And Professional Ethics
380199	Philosophy, Other
380201	Religion/Religious Studies
380202	Buddhist Studies
380203	Christian Studies
380204	Hindu Studies
380205	Islamic Studies
380206	Jewish/Judaic Studies
380207	Talmudic Studies
380208	Catholic Studies
380209	Mormon Studies
380299	Religion/Religious Studies, Other
389999	Philosophy And Religious Studies, Other
390201	Bible/Biblical Studies
390301	Missions/Missionary Studies
390302	Church Planting
390399	Missions/Missionary Studies And Missiology, Other
390401	Religious Education
390501	Religious/Sacred Music
390502	Worship Ministry
390599	Religious Music And Worship, Other
390601	Theology/Theological Studies
390602	Divinity/Ministry
390604	Pre-Theology/Pre-Ministerial Studies
390605	Rabbinical Studies
390699	Theological And Ministerial Studies, Other
390701	Pastoral Studies/Counseling
390702	Youth Ministry
390703	Urban Ministry
390704	Women'S Ministry
390705	Lay Ministry
390706	Chaplain/Chaplaincy Studies
390799	Pastoral Counseling And Specialized Ministries, Other
390801	Religious Institution Administration And Management
390802	Religious/Canon Law
390899	Religious Institution Administration And Law, Other
399999	Theology And Religious Vocations, Other
400101	Physical Sciences, General
400201	Astronomy
400202	Astrophysics
400203	Planetary Astronomy And Science
400299	Astronomy And Astrophysics, Other
400401	Atmospheric Sciences And Meteorology, General

6 Digit CIP Code	CIP Code Description
400402	Atmospheric Chemistry And Climatology
400403	Atmospheric Physics And Dynamics
400404	Meteorology
400499	Atmospheric Sciences And Meteorology, Other
400501	Chemistry, General
400502	Analytical Chemistry
400503	Inorganic Chemistry
400504	Organic Chemistry
400506	Physical Chemistry
400507	Polymer Chemistry
400508	Chemical Physics
400509	Environmental Chemistry
400510	Forensic Chemistry
400511	Theoretical Chemistry
400512	Cheminformatics/Chemistry Informatics
400599	Chemistry, Other
400601	Geology/Earth Science, General
400602	Geochemistry
400603	Geophysics And Seismology
400604	Paleontology
400605	Hydrology And Water Resources Science
400606	Geochemistry And Petrology
400607	Oceanography, Chemical And Physical
400699	Geological And Earth Sciences/Geosciences, Other
400801	Physics, General
400802	Atomic/Molecular Physics
400804	Elementary Particle Physics
400805	Plasma And High-Temperature Physics
400806	Nuclear Physics
400807	Optics/Optical Sciences
400808	Condensed Matter And Materials Physics
400809	Acoustics
400810	Theoretical And Mathematical Physics
400899	Physics, Other
401001	Materials Science
401002	Materials Chemistry
401099	Materials Sciences, Other
401101	Physics And Astronomy
409999	Physical Sciences, Other
410000	Science Technologies/Technicians, General
410101	Biology/Biotechnology Technology/Technician
410204	Industrial Radiologic Technology/Technician
410205	Nuclear/Nuclear Power Technology/Technician
410299	Nuclear And Industrial Radiologic Technologies/Technicians, Other
410301	Chemical Technology/Technician
410303	Chemical Process Technology

6 Digit CIP Code	CIP Code Description
410399	Physical Science Technologies/Technicians, Other
419999	Science Technologies/Technicians, Other
420101	Psychology, General
422701	Cognitive Psychology And Psycholinguistics
422702	Comparative Psychology
422703	Developmental And Child Psychology
422704	Experimental Psychology
422705	Personality Psychology
422706	Behavioral Neuroscience
422707	Social Psychology
422708	Psychometrics And Quantitative Psychology
422709	Psychopharmacology
422710	Developmental And Adolescent Psychology
422799	Research And Experimental Psychology, Other
422801	Clinical Psychology
422802	Community Psychology
422803	Counseling Psychology
422804	Industrial And Organizational Psychology
422805	School Psychology
422806	Educational Psychology
422807	Clinical Child Psychology
422808	Environmental Psychology
422809	Geropsychology
422810	Health/Medical Psychology
422811	Family Psychology
422812	Forensic Psychology
422813	Applied Psychology
422814	Applied Behavior Analysis
422815	Performance And Sport Psychology
422816	Somatic Psychology
422817	Transpersonal/Spiritual Psychology
422899	Clinical, Counseling And Applied Psychology, Other
429999	Psychology, Other
430100	Criminal Justice And Corrections, General
430102	Corrections
430103	Criminal Justice/Law Enforcement Administration
430104	Criminal Justice/Safety Studies
430107	Criminal Justice/Police Science
430109	Security And Loss Prevention Services
430110	Juvenile Corrections
430112	Securities Services Administration/Management
430113	Corrections Administration
430114	Law Enforcement Investigation And Interviewing
430115	Law Enforcement Record-Keeping And Evidence Management
430119	Critical Incident Response/Special Police Operations
430120	Protective Services Operations

6 Digit CIP Code	CIP Code Description
430121	Suspension And Debarment Investigation
430122	Maritime Law Enforcement
430123	Cultural/Archaeological Resources Protection
430199	Corrections And Criminal Justice, Other
430201	Fire Prevention And Safety Technology/Technician
430202	Fire Services Administration
430203	Fire Science/Fire-Fighting
430204	Fire Systems Technology
430205	Fire/Arson Investigation And Prevention
430206	Wildland/Forest Firefighting And Investigation
430299	Fire Protection, Other
430301	Homeland Security
430302	Crisis/Emergency/Disaster Management
430303	Critical Infrastructure Protection
430304	Terrorism And Counterterrorism Operations
430399	Homeland Security, Other
430401	Security Science And Technology, General
430402	Criminalistics And Criminal Science
430403	Cyber/Computer Forensics And Counterterrorism
430404	Cybersecurity Defense Strategy/Policy
430405	Financial Forensics And Fraud Investigation
430406	Forensic Science And Technology
430407	Geospatial Intelligence
430408	Law Enforcement Intelligence Analysis
430499	Security Science And Technology, Other
439999	Homeland Security, Law Enforcement, Firefighting And Related Protective Services, Other
440000	Human Services, General
440201	Community Organization And Advocacy
440401	Public Administration
440402	Public Works Management
440403	Transportation And Infrastructure Planning/Studies
440499	Public Administration, Other
440501	Public Policy Analysis, General
440502	Education Policy Analysis
440503	Health Policy Analysis
440504	International Policy Analysis
440580	Reserved
440599	Public Policy Analysis, Other
440701	Social Work
440702	Youth Services/Administration
440703	Forensic Social Work
440799	Social Work, Other
449999	Public Administration And Social Service Professions, Other
450101	Social Sciences, General
450102	Research Methodology And Quantitative Methods
450103	Survey Research/Methodology

6 Digit CIP Code	CIP Code Description
450199	Social Sciences, Other
450201	Anthropology, General
450202	Physical And Biological Anthropology
450203	Medical Anthropology
450204	Cultural Anthropology
450205	Forensic Anthropology
450299	Anthropology, Other
450301	Archeology
450401	Criminology
450501	Demography And Population Studies
450502	Applied Demography
450599	Demography, Other
450601	Economics, General
450602	Applied Economics
450603	Econometrics And Quantitative Economics
450604	Development Economics And International Development
450605	International Economics
450699	Economics, Other
450701	Geography
450702	Geographic Information Science And Cartography
450799	Geography, Other
450901	International Relations And Affairs
450902	National Security Policy Studies
450999	International Relations And National Security Studies, Other
451001	Political Science And Government, General
451002	American Government And Politics (United States)
451003	Canadian Government And Politics
451004	Political Economy
451099	Political Science And Government, Other
451101	Sociology, General
451102	Applied/Public Sociology
451103	Rural Sociology
451199	Sociology, Other
451201	Urban Studies/Affairs
451301	Sociology And Anthropology
451501	Geography And Anthropology
459999	Social Sciences, Other
460000	Construction Trades, General
460101	Mason/Masonry
460201	Carpentry/Carpenter
460301	Electrical And Power Transmission Installation/Installer, General
460302	Electrician
460303	Lineworker
460399	Electrical And Power Transmission Installers, Other
460401	Building/Property Maintenance
460402	Concrete Finishing/Concrete Finisher

6 Digit CIP Code	CIP Code Description
460403	Building/Home/Construction Inspection/Inspector
460404	Drywall Installation/Drywaller
460406	Glazier
460408	Painting/Painter And Wall Coverer
460410	Roofer
460411	Metal Building Assembly/Assembler
460412	Building/Construction Site Management/Manager
460413	Carpet, Floor, And Tile Worker
460414	Insulator
460415	Building Construction Technology/Technician
460499	Building/Construction Finishing, Management, And Inspection, Other
460502	Pipefitting/Pipefitter And Sprinkler Fitter
460503	Plumbing Technology/Plumber
460504	Well Drilling/Driller
460505	Blasting/Blaster
460599	Plumbing And Related Water Supply Services, Other
469999	Construction Trades, Other
470000	Mechanics And Repairers, General
470101	Electrical/Electronics Equipment Installation And Repair Technology/Technician, General
470102	Business Machine Repair
470103	Communications Systems Installation And Repair Technology/Technician
470104	Computer Installation And Repair Technology/Technician
470105	Industrial Electronics Technology/Technician
470106	Appliance Installation And Repair Technology/Technician
470110	Security System Installation, Repair, And Inspection Technology/Technician
470199	Electrical/Electronics Maintenance And Repair Technologies/Technicians, Other
470201	Heating, Air Conditioning, Ventilation And Refrigeration Maintenance Technology/Technician
470302	Heavy Equipment Maintenance Technology/Technician
470303	Industrial Mechanics And Maintenance Technology/Technician
470399	Heavy/Industrial Equipment Maintenance Technologies/Technicians, Other
470402	Gunsmithing/Gunsmith
470403	Locksmithing And Safe Repair
470404	Musical Instrument Fabrication And Repair
470408	Watchmaking And Jewelmaking
470409	Parts And Warehousing Operations And Maintenance Technology/Technician
470499	Precision Systems Maintenance And Repair Technologies/Technicians, Other
470600	Vehicle Maintenance And Repair Technology/Technician, General
470603	Autobody/Collision And Repair Technology/Technician
470604	Automobile/Automotive Mechanics Technology/Technician
470605	Diesel Mechanics Technology/Technician
470606	Small Engine Mechanics And Repair Technology/Technician
470607	Airframe Mechanics And Aircraft Maintenance Technology/Technician
470608	Aircraft Powerplant Technology/Technician

6 Digit CIP Code	CIP Code Description
470609	Avionics Maintenance Technology/Technician
470610	Bicycle Mechanics And Repair Technology/Technician
470611	Motorcycle Maintenance And Repair Technology/Technician
470612	Vehicle Emissions Inspection And Maintenance Technology/Technician
470613	Medium/Heavy Vehicle And Truck Technology/Technician
470614	Alternative Fuel Vehicle Technology/Technician
470615	Engine Machinist
470616	Marine Maintenance/Fitter And Ship Repair Technology/Technician
470617	High Performance And Custom Engine Technician/Mechanic
470618	Recreation Vehicle (Rv) Service Technician
470699	Vehicle Maintenance And Repair Technologies/Technicians, Other
470701	Energy Systems Installation And Repair Technology/Technician
470703	Solar Energy System Installation And Repair Technology/Technician
470704	Wind Energy System Installation And Repair Technology/Technician
470705	Hydroelectric Energy System Installation And Repair Technology/Technician
470706	Geothermal Energy System Installation And Repair Technology/Technician
470799	Energy Systems Maintenance And Repair Technologies/Technicians, Other
479999	Mechanic And Repair Technologies/Technicians, Other
480000	Precision Production Trades, General
480303	Upholstery/Upholsterer
480304	Shoe, Boot And Leather Repair
480399	Leatherworking And Upholstery, Other
480501	Machine Tool Technology/Machinist
480503	Machine Shop Technology/Assistant
480506	Sheet Metal Technology/Sheetworking
480507	Tool And Die Technology/Technician
480508	Welding Technology/Welder
480509	Ironworking/Ironworker
480510	Computer Numerically Controlled (Cnc) Machinist Technology/Cnc Machinist
480511	Metal Fabricator
480599	Precision Metal Working, Other
480701	Woodworking, General
480702	Furniture Design And Manufacturing
480703	Cabinetmaking And Millwork
480704	Wooden Boatbuilding Technology/Technician
480799	Woodworking, Other
480801	Boilermaking/Boilermaker
489999	Precision Production, Other
490101	Aeronautics/Aviation/Aerospace Science And Technology, General
490102	Airline/Commercial/Professional Pilot And Flight Crew
490104	Aviation/Airway Management And Operations
490105	Air Traffic Controller
490106	Airline Flight Attendant
490108	Flight Instructor
490109	Remote Aircraft Pilot

6 Digit CIP Code	CIP Code Description
490199	Air Transportation, Other
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation
490205	Truck And Bus Driver/Commercial Vehicle Operator And Instructor
490206	Mobil Crane Operator/Operation
490207	Flagging And Traffic Control
490208	Railroad And Railway Transportation
490209	Forklift Operation/Operator
490299	Ground Transportation, Other
490303	Commercial Fishing
490304	Diver, Professional And Instructor
490309	Marine Science/Merchant Marine Officer
490399	Marine Transportation, Other
499999	Transportation And Materials Moving, Other
500101	Visual And Performing Arts, General
500102	Digital Arts
500201	Crafts/Craft Design, Folk Art And Artisanry
500301	Dance, General
500302	Ballet
500399	Dance, Other
500401	Design And Visual Communications, General
500402	Commercial And Advertising Art
500404	Industrial And Product Design
500406	Commercial Photography
500407	Fashion/Apparel Design
500408	Interior Design
500409	Graphic Design
500410	Illustration
500411	Game And Interactive Media Design
500499	Design And Applied Arts, Other
500501	Drama And Dramatics/Theatre Arts, General
500502	Technical Theatre/Theatre Design And Technology
500504	Playwriting And Screenwriting
500505	Theatre Literature, History And Criticism
500506	Acting
500507	Directing And Theatrical Production
500509	Musical Theatre
500510	Costume Design
500511	Comedy Writing And Performance
500512	Theatre And Dance
500599	Dramatic/Theatre Arts And Stagecraft, Other
500601	Film/Cinema/Media Studies
500602	Cinematography And Film/Video Production
500605	Photography
500607	Documentary Production
500699	Film/Video And Photographic Arts, Other
500701	Art/Art Studies, General

6 Digit CIP Code	CIP Code Description
500702	Fine/Studio Arts, General
500703	Art History, Criticism And Conservation
500705	Drawing
500706	Intermedia/Multimedia
500708	Painting
500709	Sculpture
500710	Printmaking
500711	Ceramic Arts And Ceramics
500712	Fiber, Textile And Weaving Arts
500713	Jewelry Arts
500714	Metal Arts
500799	Fine Arts And Art Studies, Other
500901	Music, General
500902	Music History, Literature, And Theory
500903	Music Performance, General
500904	Music Theory And Composition
500905	Musicology And Ethnomusicology
500906	Conducting
500907	Keyboard Instruments
500908	Voice And Opera
500910	Jazz/Jazz Studies
500911	Stringed Instruments
500912	Music Pedagogy
500913	Music Technology
500914	Brass Instruments
500915	Woodwind Instruments
500916	Percussion Instruments
500917	Sound Arts
500999	Music, Other
501001	Arts, Entertainment, And Media Management, General
501002	Fine And Studio Arts Management
501003	Music Management
501004	Theatre/Theatre Arts Management
501099	Arts, Entertainment, And Media Management, Other
501101	Community/Environmental/Socially-Engaged Art
509999	Visual And Performing Arts, Other
510000	Health Services/Allied Health/Health Sciences, General
510001	Health And Wellness, General
510101	Chiropractic
510201	Communication Sciences And Disorders, General
510202	Audiology/Audiologist
510203	Speech-Language Pathology/Pathologist
510204	Audiology/Audiologist And Speech-Language Pathology/Pathologist
510299	Communication Disorders Sciences And Services, Other
510401	Dentistry
510501	Dental Clinical Sciences, General

6 Digit CIP Code	CIP Code Description
510502	Advanced General Dentistry
510503	Oral Biology And Oral And Maxillofacial Pathology
510504	Dental Public Health And Education
510505	Dental Materials
510506	Endodontics/Endodontology
510507	Oral/Maxillofacial Surgery
510508	Orthodontics/Orthodontology
510509	Pediatric Dentistry/Pedodontics
510510	Periodontics/Periodontology
510511	Prosthodontics/Prosthodontology
510512	Digital Dentistry
510513	Geriatric Dentistry
510514	Implantology/Implant Dentistry
510599	Advanced/Graduate Dentistry And Oral Sciences, Other
510601	Dental Assisting/Assistant
510602	Dental Hygiene/Hygienist
510603	Dental Laboratory Technology/Technician
510699	Dental Services And Allied Professions, Other
510701	Health/Health Care Administration/Management
510702	Hospital And Health Care Facilities Administration/Management
510703	Health Unit Coordinator/Ward Clerk
510704	Health Unit Manager/Ward Supervisor
510705	Medical Office Management/Administration
510706	Health Information/Medical Records Administration/Administrator
510707	Health Information/Medical Records Technology/Technician
510708	Medical Transcription/Transcriptionist
510709	Medical Office Computer Specialist/Assistant
510710	Medical Office Assistant/Specialist
510711	Medical/Health Management And Clinical Assistant/Specialist
510712	Medical Reception/Receptionist
510713	Medical Insurance Coding Specialist/Coder
510714	Medical Insurance Specialist/Medical Biller
510715	Health/Medical Claims Examiner
510716	Medical Administrative/Executive Assistant And Medical Secretary
510717	Medical Staff Services Technology/Technician
510718	Long Term Care Administration/Management
510719	Clinical Research Coordinator
510720	Regulatory Science/Affairs
510721	Disease Registry Data Management
510722	Healthcare Innovation
510723	Healthcare Information Privacy Assurance And Security
510799	Health And Medical Administrative Services, Other
510801	Medical/Clinical Assistant
510802	Clinical/Medical Laboratory Assistant
510803	Occupational Therapist Assistant
510805	Pharmacy Technician/Assistant

6 Digit CIP Code	CIP Code Description
510806	Physical Therapy Assistant
510809	Anesthesiologist Assistant
510810	Emergency Care Attendant (Emt Ambulance)
510811	Pathology/Pathologist Assistant
510812	Respiratory Therapy Technician/Assistant
510813	Chiropractic Technician/Assistant
510814	Radiologist Assistant
510815	Lactation Consultant
510816	Speech-Language Pathology Assistant
510817	Reserved
510899	Allied Health And Medical Assisting Services, Other
510901	Cardiovascular Technology/Technologist
510902	Electrocardiograph Technology/Technician
510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist
510904	Emergency Medical Technology/Technician (Emt Paramedic)
510905	Nuclear Medical Technology/Technologist
510906	Perfusion Technology/Perfusionist
510907	Medical Radiologic Technology/Science - Radiation Therapist
510908	Respiratory Care Therapy/Therapist
510909	Surgical Technology/Technologist
510910	Diagnostic Medical Sonography/Sonographer And Ultrasound Technician
510911	Radiologic Technology/Science - Radiographer
510912	Physician Assistant
510913	Athletic Training/Trainer
510914	Gene/Genetic Therapy
510915	Cardiopulmonary Technology/Technologist
510916	Radiation Protection/Health Physics Technician
510917	Polysomnography
510918	Hearing Instrument Specialist
510919	Mammography Technology/Technician
510920	Magnetic Resonance Imaging (Mri) Technology/Technician
510921	Hyperbaric Medicine Technology/Technician
510922	Intraoperative Neuromonitoring Technology/Technician
510923	Orthopedic Technology/Technician
510924	Reserved
510999	Allied Health Diagnostic, Intervention, And Treatment Professions, Other
511001	Blood Bank Technology Specialist
511002	Cytotechnology/Cytotechnologist
511003	Hematology Technology/Technician
511004	Clinical/Medical Laboratory Technician
511005	Clinical Laboratory Science/Medical Technology/Technologist
511006	Ophthalmic Laboratory Technology/Technician
511007	Histologic Technology/Histotechnologist
511008	Histologic Technician
511009	Phlebotomy Technician/Phlebotomist
511010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist

6 Digit CIP Code	CIP Code Description
511011	Renal/Dialysis Technologist/Technician
511012	Sterile Processing Technology/Technician
511099	Clinical/Medical Laboratory Science And Allied Professions, Other
511101	Pre-Dentistry Studies
511102	Pre-Medicine/Pre-Medical Studies
511103	Pre-Pharmacy Studies
511105	Pre-Nursing Studies
511106	Pre-Chiropractic Studies
511107	Pre-Occupational Therapy Studies
511108	Pre-Optometry Studies
511109	Pre-Physical Therapy Studies
511110	Pre-Art Therapy
511111	Pre-Physician Assistant
511199	Health/Medical Preparatory Programs, Other
511201	Medicine
511202	Osteopathic Medicine/Osteopathy
511203	Podiatric Medicine/Podiatry
511299	Medicine, Other
511401	Medical Science/Scientist
511402	Clinical And Translational Science
511403	Pain Management
511404	Temporomandibular Disorders And Orofacial Pain
511405	Tropical Medicine
511499	Medical Clinical Sciences/Graduate Medical Studies, Other
511501	Substance Abuse/Addiction Counseling
511502	Psychiatric/Mental Health Services Technician
511503	Clinical/Medical Social Work
511504	Community Health Services/Liaison/Counseling
511505	Marriage And Family Therapy/Counseling
511506	Clinical Pastoral Counseling/Patient Counseling
511507	Psychoanalysis And Psychotherapy
511508	Mental Health Counseling/Counselor
511509	Genetic Counseling/Counselor
511510	Infant/Toddler Mental Health Services
511511	Medical Family Therapy/Therapist
511512	Hospice And Palliative Care
511513	Trauma Counseling
511580	Reserved
511599	Mental And Social Health Services And Allied Professions, Other
511701	Optometry
511801	Opticianry/Ophthalmic Dispensing Optician
511802	Optometric Technician/Assistant
511803	Ophthalmic Technician/Technologist
511804	Orthoptics/Orthoptist
511899	Ophthalmic And Optometric Support Services And Allied Professions, Other
512001	Pharmacy

6 Digit CIP Code	CIP Code Description
512002	Pharmacy Administration And Pharmacy Policy And Regulatory Affairs
512003	Pharmaceutics And Drug Design
512004	Medicinal And Pharmaceutical Chemistry
512005	Natural Products Chemistry And Pharmacognosy
512006	Clinical And Industrial Drug Development
512007	Pharmacoeconomics/Pharmaceutical Economics
512008	Clinical, Hospital, And Managed Care Pharmacy
512009	Industrial And Physical Pharmacy And Cosmetic Sciences
512010	Pharmaceutical Sciences
512011	Pharmaceutical Marketing And Management
512099	Pharmacy, Pharmaceutical Sciences, And Administration, Other
512201	Public Health, General
512202	Environmental Health
512205	Health/Medical Physics
512206	Occupational Health And Industrial Hygiene
512207	Public Health Education And Promotion
512208	Community Health And Preventive Medicine
512209	Maternal And Child Health
512210	International Public Health/International Health
512211	Health Services Administration
512212	Behavioral Aspects Of Health
512213	Patient Safety And Healthcare Quality
512214	Public Health Genetics
512280	Reserved
512299	Public Health, Other
512300	Rehabilitation And Therapeutic Professions, General
512301	Art Therapy/Therapist
512302	Dance Therapy/Therapist
512305	Music Therapy/Therapist
512306	Occupational Therapy/Therapist
512307	Orthotist/Prosthetist
512308	Physical Therapy/Therapist
512309	Therapeutic Recreation/Recreational Therapy
512310	Vocational Rehabilitation Counseling/Counselor
512311	Kinesiotherapy/Kinesiotherapist
512312	Assistive/Augmentative Technology And Rehabilitation Engineering
512313	Animal-Assisted Therapy
512314	Rehabilitation Science
512315	Drama Therapy/Therapist
512316	Horticulture Therapy/Therapist
512317	Play Therapy/Therapist
512399	Rehabilitation And Therapeutic Professions, Other
512601	Health Aide
512602	Home Health Aide/Home Attendant
512603	Medication Aide
512604	Rehabilitation Aide

6 Digit CIP Code	CIP Code Description
512605	Physical Therapy Technician/Aide
512699	Health Aides/Attendants/Orderlies, Other
512703	Medical Illustration/Medical Illustrator
512706	Medical Informatics
512799	Medical Illustration And Informatics, Other
513101	Dietetics/Dietitian
513102	Clinical Nutrition/Nutritionist
513103	Dietetic Technician
513104	Dietitian Assistant
513199	Dietetics And Clinical Nutrition Services, Other
513201	Bioethics/Medical Ethics
513202	Health Professions Education
513203	Nursing Education
513204	Medical/Health Humanities
513205	History Of Medicine
513206	Arts In Medicine/Health
513299	Health Professions Education, Ethics, And Humanities, Other
513300	Alternative And Complementary Medicine And Medical Systems, General
513301	Acupuncture And Oriental Medicine
513302	Traditional Chinese Medicine And Chinese Herbology
513303	Naturopathic Medicine/Naturopathy
513304	Homeopathic Medicine/Homeopathy
513305	Ayurvedic Medicine/Ayurveda
513306	Holistic/Integrative Health
513399	Alternative And Complementary Medicine And Medical Systems, Other
513401	Direct Entry Midwifery
513499	Alternative And Complementary Medical Support Services, Other
513501	Massage Therapy/Therapeutic Massage
513502	Asian Bodywork Therapy
513503	Somatic Bodywork
513599	Somatic Bodywork And Related Therapeutic Services, Other
513601	Movement Therapy And Movement Education
513602	Yoga Teacher Training/Yoga Therapy
513603	Hypnotherapy/Hypnotherapist
513699	Movement And Mind-Body Therapies And Education, Other
513701	Aromatherapy
513702	Herbalism/Herbalist
513703	Polarity Therapy
513704	Reiki
513799	Energy And Biologically Based Therapies, Other
513801	Registered Nursing/Registered Nurse
513802	Nursing Administration
513803	Adult Health Nurse/Nursing
513804	Nurse Anesthetist
513805	Family Practice Nurse/Nursing
513806	Maternal/Child Health And Neonatal Nurse/Nursing

6 Digit CIP Code	CIP Code Description
513807	Nurse Midwife/Nursing Midwifery
513808	Nursing Science
513809	Pediatric Nurse/Nursing
513810	Psychiatric/Mental Health Nurse/Nursing
513811	Public Health/Community Nurse/Nursing
513812	Perioperative/Operating Room And Surgical Nurse/Nursing
513813	Clinical Nurse Specialist
513814	Critical Care Nursing
513815	Occupational And Environmental Health Nursing
513816	Emergency Room/Trauma Nursing
513818	Nursing Practice
513819	Palliative Care Nursing
513820	Clinical Nurse Leader
513821	Geriatric Nurse/Nursing
513822	Women'S Health Nurse/Nursing
513823	Reserved
513824	Forensic Nursing
513899	Registered Nursing, Nursing Administration, Nursing Research And Clinical Nursing, Other
513901	Licensed Practical/Vocational Nurse Training
513902	Nursing Assistant/Aide And Patient Care Assistant/Aide
513999	Practical Nursing, Vocational Nursing And Nursing Assistants, Other
519980	Reserved
519999	Health Professions And Related Clinical Sciences, Other
520101	Business/Commerce, General
520201	Business Administration And Management, General
520202	Purchasing, Procurement/Acquisitions And Contracts Management
520203	Logistics, Materials, And Supply Chain Management
520204	Office Management And Supervision
520205	Operations Management And Supervision
520206	Non-Profit/Public/Organizational Management
520207	Customer Service Management
520208	E-Commerce/Electronic Commerce
520209	Transportation/Mobility Management
520210	Research And Development Management
520211	Project Management
520212	Retail Management
520213	Organizational Leadership
520214	Research Administration
520215	Risk Management
520216	Science/Technology Management
520299	Business Administration, Management And Operations, Other
520301	Accounting
520302	Accounting Technology/Technician And Bookkeeping
520303	Auditing
520304	Accounting And Finance
520305	Accounting And Business/Management

6 Digit CIP Code	CIP Code Description
520399	Accounting And Related Services, Other
520401	Administrative Assistant And Secretarial Science, General
520402	Executive Assistant/Executive Secretary
520406	Receptionist
520407	Business/Office Automation/Technology/Data Entry
520408	General Office Occupations And Clerical Services
520409	Parts, Warehousing, And Inventory Management Operations
520410	Traffic, Customs, And Transportation Clerk/Technician
520411	Customer Service Support/Call Center/Teleservice Operation
520499	Business Operations Support And Secretarial Services, Other
520501	Business/Corporate Communications, General
520502	Grantsmanship
520599	Business/Corporate Communications, Other
520601	Business/Managerial Economics
520701	Entrepreneurship/Entrepreneurial Studies
520702	Franchising And Franchise Operations
520703	Small Business Administration/Management
520704	Social Entrepreneurship
520799	Entrepreneurial And Small Business Operations, Other
520801	Finance, General
520803	Banking And Financial Support Services
520804	Financial Planning And Services
520806	International Finance
520807	Investments And Securities
520808	Public Finance
520809	Credit Management
520810	Financial Risk Management
520899	Finance And Financial Management Services, Other
520901	Hospitality Administration/Management, General
520903	Tourism And Travel Services Management
520904	Hotel/Motel Administration/Management
520905	Restaurant/Food Services Management
520906	Resort Management
520907	Meeting And Event Planning
520908	Casino Management
520909	Hotel, Motel, And Restaurant Management
520910	Brewery/Brewpub Operations/Management
520999	Hospitality Administration/Management, Other
521001	Human Resources Management/Personnel Administration, General
521002	Labor And Industrial Relations
521003	Organizational Behavior Studies
521004	Labor Studies
521005	Human Resources Development
521006	Executive/Career Coaching
521099	Human Resources Management And Services, Other
521101	International Business/Trade/Commerce

6 Digit CIP Code	CIP Code Description
521201	Management Information Systems, General
521206	Information Resources Management
521207	Knowledge Management
521299	Management Information Systems And Services, Other
521301	Management Science
521302	Business Statistics
521304	Actuarial Science
521399	Management Sciences And Quantitative Methods, Other
521401	Marketing/Marketing Management, General
521402	Marketing Research
521403	International Marketing
521404	Digital Marketing
521499	Marketing, Other
521501	Real Estate
521601	Taxation
521701	Insurance
521801	Sales, Distribution, And Marketing Operations, General
521802	Merchandising And Buying Operations
521803	Retailing And Retail Operations
521804	Selling Skills And Sales Operations
521880	Reserved
521899	General Merchandising, Sales, And Related Marketing Operations, Other
521901	Auctioneering
521902	Fashion Merchandising
521903	Fashion Modeling
521904	Apparel And Accessories Marketing Operations
521905	Tourism And Travel Services Marketing Operations
521906	Tourism Promotion Operations
521907	Vehicle And Vehicle Parts And Accessories Marketing Operations
521908	Business And Personal/Financial Services Marketing Operations
521909	Special Products Marketing Operations
521910	Hospitality And Recreation Marketing Operations
521980	Reserved
521999	Specialized Merchandising, Sales, And Marketing Operations, Other
522001	Construction Management, General
522002	Construction Project Management
522099	Construction Management, Other
522101	Telecommunications Management
529999	Business, Management, Marketing, And Related Support Services, Other
530101	Regular/General High School/Secondary Diploma Program
530102	College/University Preparatory And Advanced High School/Secondary Diploma Program
530103	Vocational High School And Secondary Business/Vocational-Industrial/Occupational Diploma Program
530104	Honors/Regents High School/Secondary Diploma Program
530105	Adult High School/Secondary Diploma Program
530199	High School/Secondary Diploma Programs, Other

6 Digit CIP Code	CIP Code Description
530201	High School Equivalence Certificate Program
530202	High School Certificate Of Competence Program
530203	Certificate Of Iep Completion Program
530299	High School/Secondary Certificates, Other
540101	History, General
540102	American History (United States)
540103	European History
540104	History And Philosophy Of Science And Technology
540105	Public/Applied History
540106	Asian History
540107	Canadian History
540108	Military History
540199	History, Other
550101	Reserved
551301	Reserved
551302	Reserved
551303	Reserved
551304	Reserved
551399	Reserved
551401	Reserved
551403	Reserved
551404	Reserved
551405	Reserved
551499	Reserved
559999	Reserved
600101	Oral And Maxillofacial Surgery Residency Program
600102	Dental Public Health Residency Program
600103	Endodontics Residency Program
600104	Oral And Maxillofacial Pathology Residency Program
600105	Orthodontics Residency Program
600106	Pediatric Dentistry Residency Program
600107	Periodontology Residency Program
600108	Prosthodontics Residency Program
600109	Oral And Maxillofacial Radiology Residency Program
600110	Implantology Fellowship Program
600199	Dental Residency/Fellowship Program, Other
600301	Veterinary Anesthesiology Residency Program
600302	Veterinary Dentistry Residency Program
600303	Veterinary Dermatology Residency Program
600304	Veterinary Emergency And Critical Care Medicine Residency Program
600305	Veterinary Internal Medicine Residency Program
600306	Laboratory Animal Medicine Residency Program
600307	Veterinary Microbiology Residency Program
600308	Veterinary Nutrition Residency Program
600309	Veterinary Ophthalmology Residency Program
600310	Veterinary Pathology Residency Program

6 Digit CIP Code	CIP Code Description
600311	Veterinary Practice Residency Program
600312	Veterinary Preventive Medicine Residency Program
600313	Veterinary Radiology Residency Program
600314	Veterinary Surgery Residency Program
600315	Theriogenology Residency Program
600316	Veterinary Toxicology Residency Program
600317	Zoological Medicine Residency Program
600318	Poultry Veterinarian Residency Program
600319	Veterinary Behaviorist Residency Program
600320	Veterinary Clinical Pharmacology Residency Program
600399	Veterinary Residency/Fellowship Program, Other
600701	Nurse Practitioner Residency/Fellowship Program, General
600702	Combined Nurse Practitioner Residency/Fellowship Program
600703	Acute Care Nurse Practitioner Residency/Fellowship Program
600704	Adult/Gerontology Acute Care Nurse Practitioner Residency/Fellowship Program
600705	Adult/Gerontology Critical Care Nurse Practitioner Residency/Fellowship Program
600706	Cardiology/Cardiovascular Nurse Practitioner Residency/Fellowship Program
600707	Clinical Informatics Nurse Practitioner Residency/Fellowship Program
600708	Dermatology Nurse Practitioner Residency/Fellowship Program
600709	Developmental And Behavioral Pediatrics Nurse Practitioner Residency/Fellowship Program
600710	Diabetes Nurse Practitioner Residency/Fellowship Program
600711	Emergency Medicine Nurse Practitioner Residency/Fellowship Program
600712	Endocrinology Nurse Practitioner Residency/Fellowship Program
600713	Family Medicine Nurse Practitioner Residency/Fellowship Program
600714	Gastroenterology And Hepatology Nurse Practitioner Residency/Fellowship Program
600715	Gastroenterology Nurse Practitioner Residency/Fellowship Program
600716	Genetics Nurse Practitioner Residency/Fellowship Program
600717	Gerontology Nurse Practitioner Residency/Fellowship Program
600718	Global Health Nurse Practitioner Residency/Fellowship Program
600719	Hematology-Oncology Nurse Practitioner Residency/Fellowship Program
600720	Hepatology Nurse Practitioner Residency/Fellowship Program
600721	Home-Based Primary Care Nurse Practitioner Residency/Fellowship Program
600722	Hospice And Palliative Medicine Nurse Practitioner Residency/Fellowship Program
600723	Hospital Medicine Nurse Practitioner Residency/Fellowship Program
600724	Infectious Diseases Nurse Practitioner Residency/Fellowship Program
600725	Neonatal Nurse Practitioner Residency/Fellowship Program
600726	Nephrology Nurse Practitioner Residency/Fellowship Program
600727	Neurology Nurse Practitioner Residency/Fellowship Program
600728	Neuroscience Nurse Practitioner Residency/Fellowship Program
600729	Obstetrics And Gynecology Nurse Practitioner Residency/Fellowship Program
600730	Occupational Health Nurse Practitioner Residency/Fellowship Program

6 Digit CIP Code	CIP Code Description
600731	Orthopedic Nurse Practitioner Residency/Fellowship Program
600732	Orthopedic Surgery Nurse Practitioner Residency/Fellowship Program
600733	Pain Management Nurse Practitioner Residency/Fellowship Program
600734	Palliative Care Nurse Practitioner Residency/Fellowship Program
600735	Pediatric Hematology-Oncology Nurse Practitioner Residency/Fellowship Program
600736	Pediatric Nurse Practitioner Residency/Fellowship Program
600737	Pediatric Rehabilitation Nurse Practitioner Residency/Fellowship Program
600738	Psychiatric/Mental Health Nurse Practitioner Residency/Fellowship Program
600739	Public/Community Health Nurse Practitioner Residency/Fellowship Program
600740	Pulmonary Nurse Practitioner Residency/Fellowship Program
600741	Rheumatology Nurse Practitioner Residency/Fellowship Program
600742	Rural Health Nurse Practitioner Residency/Fellowship Program
600743	Sleep Medicine Nurse Practitioner Residency/Fellowship Program
600744	Surgical And Critical Care Nurse Practitioner Residency/Fellowship Program
600745	Surgical Wound And Reconstruction Nurse Practitioner Residency/Fellowship Program
600746	Transplantation Nurse Practitioner Residency/Fellowship Program
600747	Trauma And Critical Care Nurse Practitioner Residency/Fellowship Program
600748	Urgent Care Nurse Practitioner Residency/Fellowship Program
600749	Urology Nurse Practitioner Residency/Fellowship Program
600750	Women'S Health Nurse Practitioner Residency/Fellowship Program
600751	Wound Care Nurse Practitioner Residency/Fellowship Program
600799	Nurse Practitioner Residency/Fellowship Program, Other
600801	Pharmacy Residency/Fellowship Program, General
600802	Combined Pharmacy Residency/Fellowship Program
600803	Ambulatory Care Pharmacy Residency/Fellowship Program
600804	Cardiology Pharmacy Residency/Fellowship Program
600805	Clinical Pharmacogenomics Pharmacy Residency/Fellowship Program
600806	Community/Community-Based Pharmacy Residency/Fellowship Program
600807	Corporate Pharmacy Leadership Residency/Fellowship Program
600808	Critical Care Pharmacy Residency/Fellowship Program
600809	Drug Information Pharmacy Residency/Fellowship Program
600810	Emergency Medicine Pharmacy Residency/Fellowship Program
600811	Family Medicine Pharmacy Residency/Fellowship Program
600812	Geriatric Pharmacy Residency/Fellowship Program
600813	Health System Medication Management Pharmacy Residency/Fellowship Program
600814	Health System Pharmacy Administration And Leadership Residency/Fellowship Program
600815	Infectious Diseases Pharmacy Residency/Fellowship Program
600816	Internal Medicine Pharmacy Residency/Fellowship Program
600817	Investigational Drugs And Research Pharmacy Residency/Fellowship Program
600818	Managed Care Pharmacy Residency/Fellowship Program
600819	Medication Systems And Operations Pharmacy Residency/Fellowship Program

6 Digit CIP Code	CIP Code Description
600820	Medication-Use Safety Pharmacy Residency/Fellowship Program
600821	Neonatal Pharmacy Residency/Fellowship Program
600822	Nephrology Pharmacy Residency/Fellowship Program
600823	Neurology Pharmacy Residency/Fellowship Program
600824	Nuclear Pharmacy Residency/Fellowship Program
600825	Nutrition Support Pharmacy Residency/Fellowship Program
600826	Oncology Pharmacy Residency/Fellowship Program
600827	Palliative Care/Pain Management Pharmacy Residency/Fellowship Program
600828	Pediatric Pharmacy Residency/Fellowship Program
600829	Pharmacotherapy Pharmacy Residency/Fellowship Program
600830	Pharmacy Informatics Pharmacy Residency/Fellowship Program
600831	Psychiatric Pharmacy Residency/Fellowship Program
600832	Transplantation Pharmacy Residency/Fellowship Program
600899	Pharmacy Residency Programs, Other
600901	Physician Assistant Residency/Fellowship Program, General
600902	Combined Physician Assistant Residency/Fellowship Program
600903	Acute Care Medicine Physician Assistant Residency/Fellowship Program
600904	Acute Care Surgery Physician Assistant Residency/Fellowship Program
600905	Cardiology Physician Assistant Residency/Fellowship Program
600906	Cardiothoracic Surgery Physician Assistant Residency/Fellowship Program
600907	Critical Care Physician Assistant Residency/Fellowship Program
600908	Critical Care And Trauma Surgery Physician Assistant Residency/Fellowship Program
600909	Emergency Medicine Physician Assistant Residency/Fellowship Program
600910	Ent Surgery Physician Assistant Residency/Fellowship Program
600911	Family Medicine Physician Assistant Residency/Fellowship Program
600912	Geriatrics Physician Assistant Residency/Fellowship Program
600913	Hematology-Oncology Physician Assistant Residency/Fellowship Program
600914	Hepatobiliary Surgery Physician Assistant Residency/Fellowship Program
600915	Hospitalist Physician Assistant Residency/Fellowship Program
600916	Neurosurgery Physician Assistant Residency/Fellowship Program
600917	Orthopedic Surgery Physician Assistant Residency/Fellowship Program
600918	Pediatric Surgery Physician Assistant Residency/Fellowship Program
600919	Transplant Surgery Physician Assistant Residency/Fellowship Program
600920	Urology Physician Assistant Residency/Fellowship Program
600999	Physician Assistant Residency/Fellowship Program, Other
609999	Health Professions Residency/Fellowship Programs, Other
610101	Combined Medical Residency/Fellowship Program, General
610102	Diagnostic Radiology/Nuclear Medicine Combined Specialty Program
610103	Emergency Medicine/Anesthesiology Combined Specialty Program
610104	Family Medicine/Emergency Medicine Combined Specialty Program
610105	Family Medicine/Osteopathic Neuromusculoskeletal Medicine Combined Specialty Program
610106	Family Medicine/Preventive Medicine Combined Specialty Program
610107	Family Medicine/Psychiatry Combined Specialty Program
610108	Internal Medicine/Anesthesiology Combined Specialty Program
610109	Internal Medicine/Dermatology Combined Specialty Program

6 Digit CIP Code	CIP Code Description
610110	Internal Medicine/Emergency Medicine Combined Specialty Program
610111	Internal Medicine/Emergency Medicine/Critical Care Medicine Combined Specialty Program
610112	Internal Medicine/Family Medicine Combined Specialty Program
610113	Internal Medicine/Medical Genetics And Genomics Combined Specialty Program
610114	Internal Medicine/Neurology Combined Specialty Program
610115	Internal Medicine/Pediatrics Combined Specialty Program
610116	Internal Medicine/Preventive Medicine Combined Specialty Program
610117	Internal Medicine/Psychiatry Combined Specialty Program
610118	Medical Genetics And Genomics/Maternal-Fetal Medicine Combined Specialty Program
610119	Pediatrics/Anesthesiology Combined Specialty Program
610120	Pediatrics/Emergency Medicine Combined Specialty Program
610121	Pediatrics/Medical Genetics And Genomics Combined Specialty Program
610122	Pediatrics/Physical Medicine & Rehabilitation Combined Specialty Program
610123	Pediatrics/Psychology/Child-Adolescent Psychology Combined Specialty Program
610124	Psychiatry/Neurology Combined Specialty Program
610125	Reproductive Endocrinology And Infertility/Medical Genetics And Genomics Combined Specialty Program
610199	Combined Medical Residency/Fellowship Programs, Other
610202	Critical Care Medicine Fellowship Program
610203	Geriatric Medicine Fellowship Program
610204	Health Policy Fellowship Program
610205	Hospice And Palliative Medicine Fellowship Program
610206	Integrative Medicine Fellowship Program
610207	Medical Education Fellowship Program
610208	Medical Toxicology Fellowship Program
610209	Neuromuscular Medicine Fellowship Program
610210	Pain Medicine Fellowship Program
610211	Simulation Fellowship Program
610212	Sleep Medicine Fellowship Program
610213	Sports Medicine Fellowship Program
610214	Surgery Of The Hand Fellowship Program
610215	Telemedicine Fellowship Program
610216	Undersea And Hyperbaric Medicine Fellowship Program
610217	Wilderness Medicine Fellowship Program
610218	Women'S Health Fellowship Program
610299	Multiple-Pathway Medical Fellowship Programs, Other
610301	Allergy And Immunology Fellowship Program
610399	Allergy And Immunology Residency/Fellowship Programs, Other
610401	Anesthesiology Residency Program
610499	Anesthesiology Residency/Fellowship Programs, Other
610501	Dermatology Residency Program
610502	Dermatopathology Fellowship Program
610503	Pediatric Dermatology Fellowship Program
610599	Dermatology Residency/Fellowship Programs, Other

6 Digit CIP Code	CIP Code Description
610601	Emergency Medicine Residency Program
610602	Disaster Medicine Fellowship Program
610603	Emergency Medical Services Fellowship Program
610699	Emergency Medicine Residency/Fellowship Programs, Other
610701	Family Medicine Residency Program
610799	Family Medicine Residency/Fellowship Programs, Other
610801	Internal Medicine Residency Program
610804	Cardiovascular Disease Fellowship Program
610805	Clinical Cardiac Electrophysiology Fellowship Program
610806	Endocrinology, Diabetes, And Metabolism Fellowship Program
610807	Gastroenterology Fellowship Program
610808	Hematology Fellowship Program
610809	Hematology-Oncology Fellowship Program
610810	Infectious Disease Fellowship Program
610811	Interventional Cardiology Fellowship Program
610812	Nephrology Fellowship Program
610813	Medical Oncology Fellowship Program
610814	Pulmonary Disease Fellowship Program
610816	Rheumatology Fellowship Program
610818	Transplant Hepatology Fellowship Program
610899	Internal Medicine Residency/Fellowship Programs, Other
610901	Clinical Biochemical Genetics Residency Program
610902	Clinical Genetics And Genomics Residency Program
610903	Laboratory Genetics And Genomics Residency Program
610904	Medical Biochemical Genetics Residency Program
610999	Medical Genetics And Genomics Residency/Fellowship Programs, Other
611001	Neurological Surgery Residency Program
611099	Neurological Surgery Residency/Fellowship Programs, Other
611101	Neurology Residency Program
611102	Child Neurology Residency Program
611103	Clinical Neurophysiology Fellowship Program
611104	Epilepsy Fellowship Program
611105	Headache Medicine Fellowship Program
611106	Neurodevelopmental Disabilities Fellowship Program
611107	Vascular Neurology Fellowship Program
611199	Neurology Residency/Fellowship Programs, Other
611201	Nuclear Medicine Residency Program
611299	Nuclear Medicine Residency/Fellowship Programs, Other
611301	Obstetrics And Gynecology Residency Program
611302	Gynecologic Oncology Fellowship Program
611303	Maternal And Fetal Medicine Fellowship Program
611304	Reproductive Endocrinology/Infertility Fellowship Program
611399	Obstetrics And Gynecology Residency/Fellowship Programs, Other
611401	Ophthalmology Residency Program
611499	Ophthalmology Residency/Fellowship Programs, Other
611501	Orthopedic Surgery Residency Program

6 Digit CIP Code	CIP Code Description
611502	Musculoskeletal Oncology Fellowship Program
611503	Orthopedic Sports Medicine Fellowship Program
611504	Orthopedic Surgery Of The Spine Fellowship Program
611505	Pediatric Orthopedics Fellowship Program
611599	Orthopedic Surgery Residency/Fellowship Programs, Other
611601	Osteopathic Neuromusculoskeletal Medicine Residency Program
611699	Osteopathic Medicine Residency/Fellowship Programs, Other
611701	Otolaryngology Residency Program
611702	Neurotology Fellowship Program
611703	Pediatric Otolaryngology Fellowship Program
611799	Otolaryngology Residency/Fellowship Programs, Other
611801	Combined Anatomic And Clinical Pathology Residency Program
611802	Anatomic Pathology Residency Program
611803	Clinical Pathology Residency Program
611804	Blood Banking/Transfusion Medicine Fellowship Program
611805	Chemical Pathology Fellowship Program
611806	Cytopathology Fellowship Program
611807	Forensic Pathology Fellowship Program
611808	Hematological Pathology Fellowship Program
611809	Immunopathology Fellowship Program
611810	Laboratory Medicine Fellowship Program
611811	Medical Microbiology Fellowship Program
611812	Molecular Genetic Pathology Fellowship Program
611813	Neuropathology Fellowship Program
611814	Pediatric Pathology Fellowship Program
611815	Radioisotopic Pathology Fellowship Program
611899	Pathology Residency/Fellowship Programs, Other
611901	Pediatrics Residency Program
611902	Adolescent Medicine Fellowship Program
611903	Child Abuse Pediatrics Fellowship Program
611904	Developmental-Behavioral Pediatrics Fellowship Program
611905	Neonatal-Perinatal Medicine Fellowship Program
611906	Pediatric Cardiology Fellowship Program
611907	Pediatric Critical Care Medicine Fellowship Program
611908	Pediatric Emergency Medicine Fellowship Program
611909	Pediatric Endocrinology Fellowship Program
611910	Pediatric Gastroenterology Fellowship Program
611911	Pediatric Hematology-Oncology Fellowship Program
611912	Pediatric Infectious Diseases Fellowship Program
611913	Pediatric Nephrology Fellowship Program
611914	Pediatric Pulmonology Fellowship Program
611915	Pediatric Rheumatology Fellowship Program
611917	Pediatric Transplant Hepatology Fellowship Program
611999	Pediatrics Residency/Fellowship Programs, Other
612001	Physical Medicine And Rehabilitation Residency Program
612002	Spinal Cord Injury Medicine Fellowship Program

6 Digit CIP Code	CIP Code Description
612003	Pediatric Rehabilitation Medicine Fellowship Program
612099	Physical Medicine And Rehabilitation Residency/Fellowship Programs, Other
612101	Plastic Surgery Residency Program
612102	Integrated Plastic Surgery Residency Program
612103	Plastic Surgery Within The Head And Neck Fellowship Program
612199	Plastic Surgery Residency/Fellowship Programs, Other
612201	Podiatric Medicine and Surgery Residency Program
612299	Podiatric Medicine Residency/Fellowship Programs, Other
612301	Public Health And General Preventive Medicine Residency Program
612302	Aerospace Medicine Residency Program
612303	Occupational Medicine Residency Program
612399	Preventive Medicine Residency/Fellowship Programs, Other
612401	Psychiatry Residency Program
612402	Addiction Psychiatry Fellowship Program
612403	Child And Adolescent Psychiatry Fellowship Program
612404	Consultation-Liaison Psychiatry Fellowship Program
612405	Forensic Psychiatry Fellowship Program
612406	Geriatric Psychiatry Fellowship Program
612499	Psychiatry Residency/Fellowship Programs, Other
612501	Radiation Oncology Residency Program
612599	Radiation Oncology Residency/Fellowship Programs, Other
612601	Diagnostic Radiology Residency Program
612602	Integrated Interventional Radiology Residency Program
612603	Abdominal Radiology Fellowship Program
612604	Diagnostic Radiologic Physics Residency Program
612605	Medical Nuclear Physics Residency Program
612606	Musculoskeletal Radiology Fellowship Program
612607	Neuroradiology Fellowship Program
612608	Nuclear Radiology Fellowship Program
612609	Pediatric Radiology Fellowship Program
612610	Radiologic Physics Residency Program
612611	Therapeutic Radiologic Physics Residency Program
612612	Vascular And Interventional Radiology Fellowship Program
612699	Radiology Residency/Fellowship Programs, Other
612701	General Surgery Residency Program
612702	Colon And Rectal Surgery Residency Program
612703	Complex General Surgical Oncology Fellowship Program
612704	Congenital Cardiac Surgery Fellowship Program
612705	Pediatric Surgery Fellowship Program
612706	Surgical Critical Care Fellowship Program
612707	Thoracic Surgery Fellowship Program
612708	Vascular Surgery Fellowship Program
612799	Surgery Residency/Fellowship Programs, Other
612801	Urology Residency Program
612802	Pediatric Urology Fellowship Program
612899	Urology Residency/Fellowship Programs, Other

6 Digit CIP Code	CIP Code Description
619999	Medical Residency/Fellowship Programs, Other
959500	Undesignated Field Of Study
999999	Non Credit Program

Appendix B – 2020 CIP Codes – 4 Digit

4 Digit CIP Code	CIP Code Description
0000	Unknown
0100	Agriculture, General
0101	Agricultural Business And Management
0102	Agricultural Mechanization
0103	Agricultural Production Operations
0104	Agricultural And Food Products Processing
0105	Agricultural And Domestic Animal Services
0106	Applied Horticulture And Horticultural Business Services
0107	International Agriculture
0108	Agricultural Public Services
0109	Animal Sciences
0110	Food Science And Technology
0111	Plant Sciences
0112	Soil Sciences
0113	Agriculture/Veterinary Preparatory Programs
0180	Veterinary Medicine
0181	Veterinary Biomedical And Clinical Sciences
0182	Veterinary Administrative Services
0183	Veterinary/Animal Health Technologies/Technicians
0199	Agricultural/Animal/Plant/Veterinary Science And Related Fields, Other
0301	Natural Resources Conservation And Research
0302	Environmental/Natural Resources Management And Policy
0303	Fishing And Fisheries Sciences And Management
0305	Forestry
0306	Wildlife And Wildlands Science And Management
0399	Natural Resources And Conservation, Other
0402	Architecture
0403	City/Urban, Community, And Regional Planning
0404	Environmental Design
0405	Interior Architecture
0406	Landscape Architecture
0408	Architectural History, Criticism, And Conservation
0409	Architectural Sciences And Technology
0410	Real Estate Development
0499	Architecture And Related Services, Other
0501	Area Studies
0502	Ethnic, Cultural Minority, Gender, And Group Studies
0599	Area, Ethnic, Cultural, Gender, And Group Studies, Other
0901	Communication And Media Studies
0904	Journalism
0907	Radio, Television, And Digital Communication
0909	Public Relations, Advertising, And Applied Communication
0910	Publishing
0999	Communication, Journalism, And Related Programs, Other

4 Digit CIP Code	CIP Code Description
1001	Communications Technologies/Technicians
1002	Audiovisual Communications Technologies/Technicians
1003	Graphic Communications
1099	Communications Technologies/Technicians And Support Services, Other
1101	Computer And Information Sciences, General
1102	Computer Programming
1103	Data Processing
1104	Information Science/Studies
1105	Computer Systems Analysis
1106	Data Entry/Microcomputer Applications
1107	Computer Science
1108	Computer Software And Media Applications
1109	Computer Systems Networking And Telecommunications
1110	Computer/Information Technology Administration And Management
1199	Computer And Information Sciences And Support Services, Other
1203	Funeral Service And Mortuary Science
1204	Cosmetology And Related Personal Grooming Services
1205	Culinary Arts And Related Services
1206	Casino Operations And Services
1299	Culinary, Entertainment, And Personal Services, Other
1301	Education, General
1302	Bilingual, Multilingual, And Multicultural Education
1303	Curriculum And Instruction
1304	Educational Administration And Supervision
1305	Educational/Instructional Media Design
1306	Educational Assessment, Evaluation, And Research
1307	International And Comparative Education
1309	Social And Philosophical Foundations Of Education
1310	Special Education And Teaching
1311	Student Counseling And Personnel Services
1312	Teacher Education And Professional Development, Specific Levels And Methods
1313	Teacher Education And Professional Development, Specific Subject Areas
1314	Teaching English Or French As A Second Or Foreign Language
1315	Teaching Assistants/Aides
1399	Education, Other
1401	Engineering, General
1402	Aerospace, Aeronautical, And Astronautical/Space Engineering
1403	Agricultural Engineering
1404	Architectural Engineering
1405	Biomedical/Medical Engineering
1406	Ceramic Sciences And Engineering
1407	Chemical Engineering
1408	Civil Engineering
1409	Computer Engineering
1410	Electrical, Electronics, And Communications Engineering
1411	Engineering Mechanics

4 Digit CIP Code	CIP Code Description
1412	Engineering Physics
1413	Engineering Science
1414	Environmental/Environmental Health Engineering
1418	Materials Engineering
1419	Mechanical Engineering
1420	Metallurgical Engineering
1421	Mining And Mineral Engineering
1422	Naval Architecture And Marine Engineering
1423	Nuclear Engineering
1424	Ocean Engineering
1425	Petroleum Engineering
1427	Systems Engineering
1428	Textile Sciences And Engineering
1432	Polymer/Plastics Engineering
1433	Construction Engineering
1434	Forest Engineering
1435	Industrial Engineering
1436	Manufacturing Engineering
1437	Operations Research
1438	Surveying Engineering
1439	Geological/Geophysical Engineering
1440	Paper Science And Engineering
1441	Electromechanical Engineering
1442	Mechatronics, Robotics, And Automation Engineering
1443	Biochemical Engineering
1444	Engineering Chemistry
1445	Biological/Biosystems Engineering
1447	Electrical And Computer Engineering
1448	Energy Systems Engineering
1499	Engineering, Other
1500	Engineering Technologies/Technicians, General
1501	Architectural Engineering Technologies/Technicians
1502	Civil Engineering Technologies/Technicians
1503	Electrical/Electronic Engineering Technologies/Technicians
1504	Electromechanical Technologies/Technicians
1505	Environmental Control Technologies/Technicians
1506	Industrial Production Technologies/Technicians
1507	Quality Control And Safety Technologies/Technicians
1508	Mechanical Engineering Related Technologies/Technicians
1509	Mining And Petroleum Technologies/Technicians
1510	Construction Engineering Technology/Technician
1511	Engineering-Related Technologies/Technicians
1512	Computer Engineering Technologies/Technicians
1513	Drafting/Design Engineering Technologies/Technicians
1514	Nuclear Engineering Technology/Technician
1515	Engineering-Related Fields

4 Digit CIP Code	CIP Code Description
1516	Nanotechnology
1517	Energy Systems Technologies/Technicians
1599	Engineering/Engineering-Related Technologies/Technicians, Other
1601	Linguistic, Comparative, And Related Language Studies And Services
1602	African Languages, Literatures, And Linguistics
1603	East Asian Languages, Literatures, And Linguistics
1604	Slavic, Baltic And Albanian Languages, Literatures, And Linguistics
1605	Germanic Languages, Literatures, And Linguistics
1606	Modern Greek Language And Literature
1607	South Asian Languages, Literatures, And Linguistics
1608	Iranian/Persian Languages, Literatures, And Linguistics
1609	Romance Languages, Literatures, And Linguistics
1610	American Indian/Native American Languages, Literatures, And Linguistics
1611	Middle/Near Eastern And Semitic Languages, Literatures, And Linguistics
1612	Classics And Classical Languages, Literatures, And Linguistics
1613	Celtic Languages, Literatures, And Linguistics
1614	Southeast Asian And Australasian/Pacific Languages, Literatures, And Linguistics
1615	Turkic, Uralic-Altaic, Caucasian, And Central Asian Languages, Literatures, And Linguistics
1616	American Sign Language
1617	Second Language Learning
1618	Armenian Languages, Literatures, And Linguistics
1699	Foreign Languages, Literatures, And Linguistics, Other
1901	Family And Consumer Sciences/Human Sciences, General
1902	Family And Consumer Sciences/Human Sciences Business Services
1904	Family And Consumer Economics And Related Studies
1905	Foods, Nutrition, And Related Services
1906	Housing And Human Environments
1907	Human Development, Family Studies, And Related Services
1909	Apparel And Textiles
1910	Work And Family Studies
1999	Family And Consumer Sciences/Human Sciences, Other
2101	Reserved
2200	Non-Professional Legal Studies
2201	Law
2202	Legal Research And Advanced Professional Studies
2203	Legal Support Services
2299	Legal Professions And Studies, Other
2301	English Language And Literature, General
2313	Rhetoric And Composition/Writing Studies
2314	Literature
2399	English Language And Literature/Letters, Other
2401	Liberal Arts And Sciences, General Studies And Humanities
2501	Library Science And Administration
2503	Library And Archives Assisting
2599	Library Science, Other

4 Digit CIP Code	CIP Code Description
2601	Biology, General
2602	Biochemistry, Biophysics And Molecular Biology
2603	Botany/Plant Biology
2604	Cell/Cellular Biology And Anatomical Sciences
2605	Microbiological Sciences And Immunology
2607	Zoology/Animal Biology
2608	Genetics
2609	Physiology, Pathology And Related Sciences
2610	Pharmacology And Toxicology
2611	Biomathematics, Bioinformatics, And Computational Biology
2612	Biotechnology
2613	Ecology, Evolution, Systematics, And Population Biology
2614	Molecular Medicine
2615	Neurobiology And Neurosciences
2699	Biological And Biomedical Sciences, Other
2701	Mathematics
2703	Applied Mathematics
2705	Statistics
2706	Applied Statistics
2799	Mathematics And Statistics, Other
2801	Air Force Rotc, Air Science And Operations
2803	Army Rotc, Military Science And Operations
2804	Navy/Marine Rotc, Naval Science And Operations
2805	Military Science And Operational Studies
2806	Security Policy And Strategy
2807	Military Economics And Management
2808	Reserved
2899	Military Science, Leadership And Operational Art, Other
2902	Intelligence, Command Control And Information Operations
2903	Military Applied Sciences
2904	Military Systems And Maintenance Technology
2905	Reserved
2906	Military Technology And Applied Sciences Management
2999	Military Technologies And Applied Sciences, Other
3000	Multi-/Interdisciplinary Studies, General
3001	Biological And Physical Sciences
3005	Peace Studies And Conflict Resolution
3006	Systems Science And Theory
3008	Mathematics And Computer Science
3010	Biopsychology
3011	Gerontology
3012	Historic Preservation And Conservation
3013	Medieval And Renaissance Studies
3014	Museology/Museum Studies
3015	Science, Technology And Society
3016	Accounting And Computer Science

4 Digit CIP Code	CIP Code Description
3017	Behavioral Sciences
3018	Natural Sciences
3019	Nutrition Sciences
3020	International/Globalization Studies
3021	Holocaust And Related Studies
3022	Classical And Ancient Studies
3023	Intercultural/Multicultural And Diversity Studies
3025	Cognitive Science
3026	Cultural Studies/Critical Theory And Analysis
3027	Human Biology
3028	Dispute Resolution
3029	Maritime Studies
3030	Computational Science
3031	Human Computer Interaction
3032	Marine Sciences
3033	Sustainability Studies
3034	Anthrozoology
3035	Climate Science
3036	Cultural Studies And Comparative Literature
3037	Design For Human Health
3038	Earth Systems Science
3039	Economics And Computer Science
3040	Economics And Foreign Language/Literature
3041	Environmental Geosciences
3042	Geoarchaeology
3043	Geobiology
3044	Geography And Environmental Studies
3045	History And Language/Literature
3046	History And Political Science
3047	Linguistics And Anthropology
3048	Linguistics And Computer Science
3049	Mathematical Economics
3050	Mathematics And Atmospheric/Oceanic Science
3051	Philosophy, Politics, And Economics
3052	Digital Humanities And Textual Studies
3053	Thanatology
3070	Data Science
3071	Data Analytics
3099	Multi/Interdisciplinary Studies, Other
3101	Parks, Recreation, And Leisure Studies
3103	Parks, Recreation, And Leisure Facilities Management
3105	Sports, Kinesiology, And Physical Education/Fitness
3106	Outdoor Education
3199	Parks, Recreation, Leisure, Fitness, And Kinesiology, Other
3201	Basic Skills And Developmental/Remedial Education
3202	General Exam Preparation And Test-Taking Skills

4 Digit CIP Code	CIP Code Description
3301	Citizenship Activities
3401	Health-Related Knowledge And Skills
3501	Interpersonal And Social Skills
3601	Leisure And Recreational Activities
3602	Noncommercial Vehicle Operation
3701	Personal Awareness And Self-Improvement
3800	Philosophy And Religious Studies, General
3801	Philosophy
3802	Religion/Religious Studies
3899	Philosophy And Religious Studies, Other
3902	Bible/Biblical Studies
3903	Missions/Missionary Studies And Missiology
3904	Religious Education
3905	Religious Music And Worship
3906	Theological And Ministerial Studies
3907	Pastoral Counseling And Specialized Ministries
3908	Religious Institution Administration And Law
3999	Theology And Religious Vocations, Other
4001	Physical Sciences, General
4002	Astronomy And Astrophysics
4004	Atmospheric Sciences And Meteorology
4005	Chemistry
4006	Geological And Earth Sciences/Geosciences
4008	Physics
4010	Materials Sciences
4011	Physics And Astronomy
4099	Physical Sciences, Other
4100	Science Technologies/Technicians, General
4101	Biology/Biotechnology Technologies/Technicians
4102	Nuclear And Industrial Radiologic Technologies/Technicians
4103	Physical Science Technologies/Technicians
4199	Science Technologies/Technicians, Other
4201	Psychology, General
4227	Research And Experimental Psychology
4228	Clinical, Counseling And Applied Psychology
4299	Psychology, Other
4301	Criminal Justice And Corrections
4302	Fire Protection
4303	Homeland Security
4304	Security Science And Technology
4399	Homeland Security, Law Enforcement, Firefighting And Related Protective Services, Other
4400	Human Services, General
4402	Community Organization And Advocacy
4404	Public Administration
4405	Public Policy Analysis
4407	Social Work

4 Digit CIP Code	CIP Code Description
4499	Public Administration And Social Service Professions, Other
4501	Social Sciences, General
4502	Anthropology
4503	Archeology
4504	Criminology
4505	Demography
4506	Economics
4507	Geography And Cartography
4509	International Relations And National Security Studies
4510	Political Science And Government
4511	Sociology
4512	Urban Studies/Affairs
4513	Sociology And Anthropology
4515	Geography And Anthropology
4599	Social Sciences, Other
4600	Construction Trades, General
4601	Mason/Masonry
4602	Carpenters
4603	Electrical And Power Transmission Installers
4604	Building/Construction Finishing, Management, And Inspection
4605	Plumbing And Related Water Supply Services
4699	Construction Trades, Other
4700	Mechanics And Repairers, General
4701	Electrical/Electronics Maintenance And Repair Technologies/Technicians
4702	Heating, Air Conditioning, Ventilation And Refrigeration Maintenance Technology/Technician (Hac, Hacr, Hvac, Hvacr)
4703	Heavy/Industrial Equipment Maintenance Technologies/Technicians
4704	Precision Systems Maintenance And Repair Technologies/Technicians
4706	Vehicle Maintenance And Repair Technologies/Technicians
4707	Energy Systems Maintenance And Repair Technologies/Technicians
4799	Mechanic And Repair Technologies/Technicians, Other
4800	Precision Production Trades, General
4803	Leatherworking And Upholstery
4805	Precision Metal Working
4807	Woodworking
4808	Boilermaking/Boilermaker
4899	Precision Production, Other
4901	Air Transportation
4902	Ground Transportation
4903	Marine Transportation
4999	Transportation And Materials Moving, Other
5001	Visual And Performing Arts, General
5002	Crafts/Craft Design, Folk Art And Artisanry
5003	Dance
5004	Design And Applied Arts
5005	Drama/Theatre Arts And Stagecraft
5006	Film/Video And Photographic Arts

4 Digit CIP Code	CIP Code Description
5007	Fine And Studio Arts
5009	Music
5010	Arts, Entertainment, And Media Management
5011	Community/Environmental/Socially-Engaged Art
5099	Visual And Performing Arts, Other
5100	Health Services/Allied Health/Health Sciences, General
5101	Chiropractic
5102	Communication Disorders Sciences And Services
5104	Dentistry
5105	Advanced/Graduate Dentistry And Oral Sciences
5106	Dental Support Services And Allied Professions
5107	Health And Medical Administrative Services
5108	Allied Health And Medical Assisting Services
5109	Allied Health Diagnostic, Intervention, And Treatment Professions
5110	Clinical/Medical Laboratory Science/Research And Allied Professions
5111	Health/Medical Preparatory Programs
5112	Medicine
5114	Medical Clinical Sciences/Graduate Medical Studies
5115	Mental And Social Health Services And Allied Professions
5117	Optometry
5118	Ophthalmic And Optometric Support Services And Allied Professions
5120	Pharmacy, Pharmaceutical Sciences, And Administration
5122	Public Health
5123	Rehabilitation And Therapeutic Professions
5126	Health Aides/Attendants/Orderlies
5127	Medical Illustration And Informatics
5131	Dietetics And Clinical Nutrition Services
5132	Health Professions Education, Ethics, And Humanities
5133	Alternative And Complementary Medicine And Medical Systems
5134	Alternative And Complementary Medical Support Services
5135	Somatic Bodywork And Related Therapeutic Services
5136	Movement And Mind-Body Therapies And Education
5137	Energy And Biologically Based Therapies
5138	Registered Nursing, Nursing Administration, Nursing Research And Clinical Nursing
5139	Practical Nursing, Vocational Nursing And Nursing Assistants
5199	Health Professions And Related Clinical Sciences, Other
5201	Business/Commerce, General
5202	Business Administration, Management And Operations
5203	Accounting And Related Services
5204	Business Operations Support And Assistant Services
5205	Business/Corporate Communications
5206	Business/Managerial Economics
5207	Entrepreneurial And Small Business Operations
5208	Finance And Financial Management Services
5209	Hospitality Administration/Management
5210	Human Resources Management And Services

4 Digit CIP Code	CIP Code Description
5211	International Business
5212	Management Information Systems And Services
5213	Management Sciences And Quantitative Methods
5214	Marketing
5215	Real Estate
5216	Taxation
5217	Insurance
5218	General Sales, Merchandising And Related Marketing Operations
5219	Specialized Sales, Merchandising And Marketing Operations
5220	Construction Management
5221	Telecommunications Management
5299	Business, Management, Marketing, And Related Support Services, Other
5301	High School/Secondary Diploma Programs
5302	High School/Secondary Certificate Programs
5401	History
5501	Reserved
5513	Reserved
5514	Reserved
5599	Reserved
6001	Dental Residency/Fellowship Programs
6003	Veterinary Residency/Fellowship Programs
6007	Nurse Practitioner Residency/Fellowship Programs
6008	Pharmacy Residency/Fellowship Programs
6009	Physician Assistant Residency/Fellowship Programs
6099	Health Professions Residency/Fellowship Programs, Other
6101	Combined Medical Residency/Fellowship Programs
6102	Multiple-Pathway Medical Fellowship Programs
6103	Allergy And Immunology Residency/Fellowship Programs
6104	Anesthesiology Residency/Fellowship Programs
6105	Dermatology Residency/Fellowship Programs
6106	Emergency Medicine Residency/Fellowship Programs
6107	Family Medicine Residency/Fellowship Programs
6108	Internal Medicine Residency/Fellowship Programs
6109	Medical Genetics And Genomics Residency/Fellowship Programs
6110	Neurological Surgery Residency/Fellowship Programs
6111	Neurology Residency/Fellowship Programs
6112	Nuclear Medicine Residency/Fellowship Programs
6113	Obstetrics And Gynecology Residency/Fellowship Programs
6114	Ophthalmology Residency/Fellowship Programs
6115	Orthopedic Surgery Residency/Fellowship Programs
6116	Osteopathic Medicine Residency/Fellowship Programs
6117	Otolaryngology Residency/Fellowship Programs
6118	Pathology Residency/Fellowship Programs
6119	Pediatrics Residency/Fellowship Programs
6120	Physical Medicine And Rehabilitation Residency/Fellowship Programs
6121	Plastic Surgery Residency/Fellowship Programs

4 Digit CIP Code	CIP Code Description
6122	Podiatric Medicine Residency/Fellowship Programs
6123	Preventive Medicine Residency/Fellowship Programs
6124	Psychiatry Residency/Fellowship Programs
6125	Radiation Oncology Residency/Fellowship Programs
6126	Radiology Residency/Fellowship Programs
6127	Surgery Residency/Fellowship Programs
6128	Urology Residency/Fellowship Programs
6199	Medical Residency/Fellowship Programs, Other
9595	Undesignated Field Of Study

Appendix B – 2020 CIP Codes – 2 Digit

2 Digit CIP Code	CIP Code Description
00	Unknown
01	Agricultural/Animal/Plant/Veterinary Science And Related Fields
03	Natural Resources And Conservation
04	Architecture And Related Services
05	Area, Ethnic, Cultural, Gender, And Group Studies
09	Communication, Journalism, And Related Programs
10	Communications Technologies/Technicians And Support Services
11	Computer And Information Sciences And Support Services
12	Culinary, Entertainment, And Personal Services
13	Education
14	Engineering
15	Engineering/Engineering-Related Technologies/Technicians
16	Foreign Languages, Literatures, And Linguistics
19	Family And Consumer Sciences/Human Sciences
21	Reserved
22	Legal Professions And Studies
23	English Language And Literature/Letters
24	Liberal Arts And Sciences, General Studies And Humanities
25	Library Science
26	Biological And Biomedical Sciences
27	Mathematics And Statistics
28	Military Science, Leadership And Operational Art
29	Military Technologies And Applied Sciences
30	Multi/Interdisciplinary Studies
31	Parks, Recreation, Leisure, Fitness, And Kinesiology
32	Basic Skills And Developmental/Remedial Education
33	Citizenship Activities
34	Health-Related Knowledge And Skills
35	Interpersonal And Social Skills
36	Leisure And Recreational Activities
37	Personal Awareness And Self-Improvement
38	Philosophy And Religious Studies
39	Theology And Religious Vocations
40	Physical Sciences
41	Science Technologies/Technicians
42	Psychology
43	Homeland Security, Law Enforcement, Firefighting And Related Protective Services
44	Public Administration And Social Service Professions
45	Social Sciences
46	Construction Trades
47	Mechanic And Repair Technologies/Technicians
48	Precision Production
49	Transportation And Materials Moving
50	Visual And Performing Arts

2 Digit CIP Code	CIP Code Description
51	Health Professions And Related Programs
52	Business, Management, Marketing, And Related Support Services
53	High School/Secondary Diplomas And Certificates
54	History
55	Reserved
60	Health Professions Residency/Fellowship Programs
61	Medical Residency/Fellowship Programs
95	Undesignated Field Of Study
99	Non Credit Program

Appendix C – ISO Country Codes - Order by ID

Country ID	Country
0	UNKNOWN
99	FOREIGN - UNKNOWN
AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AN	NETHERLANDS ANTILLES
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AX	ALAND ISLANDS
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND

Country ID	Country
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CAPE VERDE
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECH REPUBLIC
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA, FEDERATED STATES OF
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON
GB	UNITED KINGDOM
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GG	GUERNSEY
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS

Country ID	Country
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IM	ISLE OF MAN
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN, ISLAMIC REPUBLIC OF
IS	ICELAND
IT	ITALY
JE	JERSEY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKHSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON
LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYAN ARAB JAMAHIRIYA

Country ID	Country
MA	MOROCCO
MC	MONACO
MD	MOLDOVA, REPUBLIC OF
ME	MONTENEGRO
MG	MADAGASCAR
MH	MARSHALL ISLANDS
MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAO
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTserrat
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER
NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINIAN TERRITORY, OCCUPIED

Country ID	Country
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA
SA	SAUDI ARABIA
SB	SOLOMON ISLANDS
SC	SEYCHELLES
SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SY	SYRIAN ARAB REPUBLIC
SZ	SWAZILAND
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TL	TIMOR-LESTE
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA

Country ID	Country
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE

Appendix C – ISO Country Codes - Order by Country

Country ID	Country
AF	AFGHANISTAN
AX	ALAND ISLANDS
AL	ALBANIA
DZ	ALGERIA
AS	AMERICAN SAMOA
AD	ANDORRA
AO	ANGOLA
AI	ANGUILLA
AQ	ANTARCTICA
AR	ARGENTINA
AM	ARMENIA
AW	ARUBA
AU	AUSTRALIA
AT	AUSTRIA
AZ	AZERBAIJAN
BS	BAHAMAS
BH	BAHRAIN
BD	BANGLADESH
BB	BARBADOS
BY	BELARUS
BE	BELGIUM
BZ	BELIZE
BJ	BENIN
BM	BERMUDA
BT	BHUTAN
BO	BOLIVIA
BA	BOSNIA AND HERZEGOVINA
BW	BOTSWANA
BV	BOUVET ISLAND
BR	BRAZIL
IO	BRITISH INDIAN OCEAN TERRITORY
BN	BRUNEI DARUSSALAM
BG	BULGARIA
BF	BURKINA FASO
BI	BURUNDI
KH	CAMBODIA
CM	CAMEROON
CA	CANADA
CV	CAPE VERDE
KY	CAYMAN ISLANDS
CF	CENTRAL AFRICAN REPUBLIC
TD	CHAD
CL	CHILE
CN	CHINA

Country ID	Country
CX	CHRISTMAS ISLAND
CC	COCOS (KEELING) ISLANDS
CO	COLOMBIA
KM	COMOROS
CG	CONGO
CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
CK	COOK ISLANDS
CR	COSTA RICA
CI	COTE D'IVOIRE
HR	CROATIA
CU	CUBA
CY	CYPRUS
CZ	CZECH REPUBLIC
DK	DENMARK
DJ	DJIBOUTI
DM	DOMINICA
DO	DOMINICAN REPUBLIC
EC	ECUADOR
EG	EGYPT
SV	EL SALVADOR
GQ	EQUATORIAL GUINEA
ER	ERITREA
EE	ESTONIA
ET	ETHIOPIA
FK	FALKLAND ISLANDS (MALVINAS)
FO	FAROE ISLANDS
FJ	FIJI
FI	FINLAND
99	FOREIGN - UNKNOWN
FR	FRANCE
GF	FRENCH GUIANA
PF	FRENCH POLYNESIA
TF	FRENCH SOUTHERN TERRITORIES
GA	GABON
GM	GAMBIA
GE	GEORGIA
DE	GERMANY
GH	GHANA
GI	GIBRALTAR
GR	GREECE
GL	GREENLAND
GD	GRENADA
GP	GUADELOUPE
GU	GUAM
GT	GUATEMALA
GG	GUERNSEY

Country ID	Country
GN	GUINEA
GW	GUINEA-BISSAU
GY	GUYANA
HT	HAITI
HM	HEARD ISLAND AND MCDONALD ISLANDS
VA	HOLY SEE (VATICAN CITY STATE)
HN	HONDURAS
HK	HONG KONG
HU	HUNGARY
IS	ICELAND
IN	INDIA
ID	INDONESIA
IR	IRAN, ISLAMIC REPUBLIC OF
IQ	IRAQ
IE	IRELAND
IM	ISLE OF MAN
IL	ISRAEL
IT	ITALY
JM	JAMAICA
JP	JAPAN
JE	JERSEY
JO	JORDAN
KZ	KAZAKHSTAN
KE	KENYA
KI	KIRIBATI
KP	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KG	KYRGYZSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LV	LATVIA
LB	LEBANON
LS	LESOTHO
LR	LIBERIA
LY	LIBYAN ARAB JAMAHIRIYA
LI	LIECHTENSTEIN
LT	LITHUANIA
LU	LUXEMBOURG
MO	MACAO
MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
MG	MADAGASCAR
MW	MALAWI
MY	MALAYSIA
MV	MALDIVES
ML	MALI
MT	MALTA

Country ID	Country
MH	MARSHALL ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MU	MAURITIUS
YT	MAYOTTE
MX	MEXICO
FM	MICRONESIA, FEDERATED STATES OF
MD	MOLDOVA, REPUBLIC OF
MC	MONACO
MN	MONGOLIA
ME	MONTENEGRO
MS	MONTserrat
MA	MOROCCO
MZ	MOZAMBIQUE
MM	MYANMAR
NA	NAMIBIA
NR	NAURU
NP	NEPAL
NL	NETHERLANDS
AN	NETHERLANDS ANTILLES
NC	NEW CALEDONIA
NZ	NEW ZEALAND
NI	NICARAGUA
NE	NIGER
NG	NIGERIA
NU	NIUE
NF	NORFOLK ISLAND
MP	NORTHERN MARIANA ISLANDS
NO	NORWAY
OM	OMAN
PK	PAKISTAN
PW	PALAU
PS	PALESTINIAN TERRITORY, OCCUPIED
PA	PANAMA
PG	PAPUA NEW GUINEA
PY	PARAGUAY
PE	PERU
PH	PHILIPPINES
PN	PITCAIRN
PL	POLAND
PT	PORTUGAL
PR	PUERTO RICO
QA	QATAR
RE	REUNION
RO	ROMANIA
RU	RUSSIAN FEDERATION

Country ID	Country
RW	RWANDA
SH	SAINT HELENA
KN	SAINT KITTS AND NEVIS
LC	SAINT LUCIA
PM	SAINT PIERRE AND MIQUELON
VC	SAINT VINCENT AND THE GRENADINES
WS	SAMOA
SM	SAN MARINO
ST	SAO TOME AND PRINCIPE
SA	SAUDI ARABIA
SN	SENEGAL
RS	SERBIA
SC	SEYCHELLES
SL	SIERRA LEONE
SG	SINGAPORE
SK	SLOVAKIA
SI	SLOVENIA
SB	SOLOMON ISLANDS
SO	SOMALIA
ZA	SOUTH AFRICA
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
ES	SPAIN
LK	SRI LANKA
SD	SUDAN
SR	SURINAME
SJ	SVALBARD AND JAN MAYEN
SZ	SWAZILAND
SE	SWEDEN
CH	SWITZERLAND
SY	SYRIAN ARAB REPUBLIC
TW	TAIWAN, PROVINCE OF CHINA
TJ	TAJIKISTAN
TZ	TANZANIA, UNITED REPUBLIC OF
TH	THAILAND
TL	TIMOR-LESTE
TG	TOGO
TK	TOKELAU
TO	TONGA
TT	TRINIDAD AND TOBAGO
TN	TUNISIA
TR	TURKEY
TM	TURKMENISTAN
TC	TURKS AND CAICOS ISLANDS
TV	TUVALU
UG	UGANDA
UA	UKRAINE

Country ID	Country
AE	UNITED ARAB EMIRATES
GB	UNITED KINGDOM
US	UNITED STATES
UM	UNITED STATES MINOR OUTLYING ISLANDS
0	UNKNOWN
UY	URUGUAY
UZ	UZBEKISTAN
VU	VANUATU
VE	VENEZUELA
VN	VIET NAM
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
WF	WALLIS AND FUTUNA
EH	WESTERN SAHARA
YE	YEMEN
ZM	ZAMBIA
ZW	ZIMBABWE

Appendix C – ISO Country Codes – US Territories

ISO Code	Territory
GU	GUAM
MP	NORTHERN MARIANA ISLANDS
PR	PUERTO RICO
VI	US VIRGIN ISLANDS
AS	AMERICAN SAMOA
FM	MICRONESIA, FEDERATED STATES OF
MH	MARSHALL ISLANDS
PW	PALAU, REPUBLIC OF
UM	US MINOR OUTLYING ISLANDS

Appendix D – Degree Codes – Group 1

The following Program Degrees are for Credit program that don't have any award; Used for Credit students that are Undeclared.

Degree Code	Degree Level
00	No Award
30	Associate Degree (Type Not Specified)
40	Baccalaureate Degree (Type Not Specified)
50	Graduate Degree (Type Not Specified)
60	Masters Degree (Type Not Specified)
70	Certificate Of Advanced Graduate Study: Post-Master's Certificate:<23 (Not Specified)
80	Certificate Of Advanced Graduate Study: Post-Master's Cert, 24 > (Not Spec)
90	Doctoral Degree (Type Not Specified)

Appendix D – Degree Codes – Group 2

This list of Program Degrees is for Credit Programs that end in an award.

Degree Code	Degree Level
01	Ged Program
02	High School Diploma
03	Postsecondary Award, Certificate, Or Diploma: 1-29 Credits (I.E., Less Than 1 Year)
11	Postsecondary Award, Certificate, Or Diploma: 30-59 Credits (I.E., 1-2 Years)
21	Postsecondary Award, Certificate, Or Diploma: 60+ Credits (I.E., 2+ Years)
31	Associate In Arts (AA)
32	Associate In Science (AS)
33	Associate In Applied Science (AAS)
34	Associate Of Science In Engineering Technology (ASET)
41	Bachelor Of Arts (BA)
42	Bachelor Of Science (BS)
43	Bachelor Of Liberal Arts (BLA)
44	Bachelor Of Business Administration (BBA)
45	Bachelor Of Fine Arts (BFA)
46	Bachelor Of Music (BMUS)
47	Bachelor Of General Studies (BGS)
48	Bachelor Of Social Work (BSW)
49	Bachelor Of Science In Education (BSE)
4A	Bachelor Of Science In Business Administration (BSBA)
4B	Bachelor Of Science In Engineering (BSE)
4C	Bachelor Of Science In Engineering Technology (BSET)
4D	Bachelor Of Science In Industrial Management (BSIM)
4E	Bachelor Of Science In Industrial Technology (BSIT)
4F	Bachelor Of Nursing (BSN)
4G	Bachelor Of Liberal Studies (BLS)

Degree Code	Degree Level
51	Post-Baccalaureate Certificates Below Masters: 1-29 Credits (I.E., Less Than 1 Year)
52	Post-Baccalaureate Certificates Below Masters: 30+ Credits (I.E., One Or More Years)
53	Post-Baccalaureate Certification (Not Formal Awards)
61	Master Of Arts (MA)
62	Master Of Science (MS)
63	Master Of Social Work (MSW)
64	Master Of Business Administration (MBA)
65	Master Of City And Regional Planning (MCRP)
66	Master Of Fine Arts (MFA)
67	Master Of Education (MED)
68	Master Of Public Health (MPH)
69	Master Of Art Education (MAE)
6A	Master Of Landscape Architecture (MLA)
6B	Master Of Public Administration (MPA)
6C	Master Of Music (MM)
6D	Master Of Art In Teaching (MAT)
6E	Master Of Science In Nursing, Master Of Business Administration (MS/MBA)
6F	Master Of Management Science (MMS)
6G	Master Of Science In Accounting (MSA)
6H	Master Of Regional Planning
6I	Master Of Science In Engineering (MSE)
6J	Professional Master Of Business Administration (PMBA)
6K	Master Of Occupational Therapy (MOT)
6L	Master Of Public Policy and Administration (MPPA)
6M	Master Of Arts/Master Of Art In Teaching (MA/MAT)
6N	Master Of Architecture
6O	Master Of Public Policy (MPP)
6P	Master Of Science in Nursing (MSN)
6Q	Master Of Healthcare Administration (MHA)
6R	Professional Science Master
6S	Master Of Human Resources (MHR)
6T	Master Of Design (MDes)
6U	Master of Finance (MF)
6V	Master of Science in Business Analytics (MSBA)
6W	Master in Public Management (MPM)
71	Certificate Of Advanced Graduate Study: Post-Master's Certificate, 1-23 Credits
81	Certificate Of Advanced Graduate Study: Post-Master's Certificate, 24 Or More Credits
82	Post Masters Educational Specialist Degree (Ed.S)
8A	Bachelor Of Arts/Master Of Arts (BA/MA)
8B	Bachelor Of Science/Master Of Science (BS/MS)
8C	Bachelor Of Science In Education/Master Of Science In Education (BSE/MSE)
91	Doctor Of Philosophy (PhD)

Degree Code	Degree Level
92	Doctor Of Education(EdD)
93	Doctor Of Science (ScD)
94	Doctor Of Engineering (DEng)
96	Doctor of Nursing Practice (DNP)
97	Doctor of Audiology
98	Doctor of Physical Therapy (DPT)
A1	First Professional: Medicine (MD)
A2	First Professional: Law (JD)

Appendix D – Degree Codes – Group 3

The following are for Non-Credit programs that do not award college credit.

NC – Non-Credit

Appendix E - SLIDING ADMISSIONS SCALE BASED ON HIGH SCHOOL GPA AND SAT/ACT SCORE

University of Massachusetts Scale

NEW SAT- SAT test administration after March 2016

Required NEW SAT or ACT scores for freshman applicants to UMass

Campuses Weighted Average GPA	Combined - NEW SAT Score (Evidenced Based Reading & Writing and Mathematics)	ACT Score
2.00 to 2.10	1120	25
2.11 to 2.20	1180	24
2.21 to 2.30	1140	23
2.31 to 2.40	1110	22
2.41 to 2.50	1070	21
2.51 to 2.99	1030	20

State University Scale

NEW SAT- SAT Administration After March 2016

Required NEW SAT or ACT Scores for Freshman Applicants to State Universities

Campuses Weighted Average GPA	Combined - NEW SAT Score (Evidenced Based Reading & Writing and Mathematics)	ACT Score
2.00 to 2.10	1180	24
2.11 to 2.20	1140	23
2.21 to 2.30	1110	22
2.31 to 2.40	1070	21
2.41 to 2.50	1030	20
2.51 to 2.99	990	19

Appendix F – Degree Level Codes

Degree Level Code	Degree Level
1	No Award
2	Award of less than 1 academic year below the baccalaureate level
3	Award of at least 1 but less than 2 academic years below the baccalaureate level
4	Associate's Degree
5	Award of at least 2 but less than 4 academic years below the baccalaureate level
6	Bachelor's Degree
7	Post-Baccalaureate Certificate
8	Master's Degree
9	Post-Master's Certificate
10	Doctor's Degree
11	First-Professional Degree
12	First-Professional Degree

Appendix G – New Student Type Codes

New Student Type Code	New Student Type
1	Degree Seeking Undergraduate First-time Freshman
2	Degree Seeking Undergraduate Transfer Student
3	Degree Seeking Undergraduate Readmitted/Reactivated New Student who went through a formal reapplication process
4	Non-Degree Seeking new Undergraduate Student
5	Degree Seeking First-time Graduate/First Professional
6	Degree Seeking Other Graduate/First Professional
7	Non-Degree Seeking Graduate/First Professional
8	Degree Seeking Undergraduate Seeking another Degree at the Same Level

Appendix H – Prior Academic Credentials

Highest Prior Credential Code	Highest Prior Credential
1	No High School
2	High School Diploma
3	High School Certificate of Completion
4	GED
5	Pre-Baccalaureate Certificate
6	Associate's Degree
7	Bachelor's Degree
8	Post-Baccalaureate Certificates
9	Master's Degrees
10	Post-Master's Certificates
11	Doctor's Degree
12	First-Professional Degree
13	First-Professional Certificate (Post-Degree)
14	Unknown/Not Reported
15	Still Enrolled in High School

Appendix I – Degree Codes for Credit – Undeclared Programs – No Awards Granted

DEGREE CODES for Undeclared Majors – Credit Programs

Degree ID	Degree
0	No Award – Non-Credit Programs
30	Associate Degree (Type Not Specified)
40	Baccalaureate Degree (Type Not Specified)
50	Graduate Degree (Type Not Specified)
60	Masters Degree (Type Not Specified)
70	Certificate Of Advanced Graduate Study: Post-Master's Certificate:<23 (Not Specified)
80	Certificate Of Advanced Graduate Study: Post-Master's Cert, 24 >(Not Spec)
90	Doctoral Degree (Type Not Specified)

Appendix J – Noncredit Credentials & Certifying Body

Noncredit Credentials

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
AAX001	Other	Other	AA-Other
AAX002	None	None	AA-None
ACC001	Certified Bookkeeper (CB)	American Institute of Professional Bookkeepers (AIPB)	Accounting
ACC002	Certified Fraud Examiner (CFE)	Association of Certified Fraud Examiners (ACFE)	Accounting
ACC003	Certified Public Accountant	Association of International Certified Professional Accountants (AICPA & CIMA)	Accounting
ACC004	Certified Public Bookkeepers	National Association of Certified Public Bookkeepers	Accounting
ACC005	Enrolled Agent	Internal Revenue Service (IRS)	Accounting
ACC006	Quickbooks Certified User Online	Quickbooks Training	Accounting
ACC007	VITA Volunteer Assistor Certification	Internal Revenue Service (IRS)	Accounting
BFM001	Certified Business Analysis Professional	International Institute of Business Analysis	Business, Finance, Management
BFM002	Certified in Logistics, Transportation, and Distribution (CLTD)	Association for Supply Chain Management	Business, Finance, Management
BFM003	Certified Logistics Technician (CLT)	Manufacturing Skill Standards Council	Business, Finance, Management
BFM004	Certified ScrumMaster (CSM)	Scrum Alliance	Business, Finance, Management
BFM005	Certified Technician- Supply Chain Automation (CT-SCA)	Manufacturing Skill Standards Council	Business, Finance, Management
BFM006	Digital Marketing & E-commerce	Google	Business, Finance, Management
BFM007	Hamburger University – Management Training Program	McDonald's Corporation	Business, Finance, Management
BFM008	Lean Six Sigma Green Belt	Council for Six Sigma Certification (CSSC)	Business, Finance, Management
BFM009	Lean Six Sigma Yellow Belt	Council for Six Sigma Certification (CSSC)	Business, Finance, Management
BFM010	Licensed Real Estate Salesperson	Board of Registration of Real Estate Brokers and Salespersons	Business, Finance, Management
BFM011	Project Management Professional (PMP)	Project Management Institute	Business, Finance, Management
BFM012	Project Success Method Practitioner (PSM-P)	Project Success Inc.	Business, Finance, Management
BFM013	Project Success Toolkit Certification	Project Success Inc.	Business, Finance, Management
BFM014	SCPro Certification-Level One	Council of Supply Chain Management Professionals (CSCMP)	Business, Finance, Management

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
BFM015	SCPro Certification-Level Two	Council of Supply Chain Management Professionals (CSCMP)	Business, Finance, Management
BFM016	SHRM Certified Professional (SHRM-CP)	SHRM	Business, Finance, Management
BFM017	Six Sigma Green Belt	ASQ	Business, Finance, Management
BFM018	Six Sigma Yellow Belt	ASQ	Business, Finance, Management
BFM019	Six Sigma Yellow Belt	Council for Six Sigma Certification (CSSC)	Business, Finance, Management
CIT001	AWS Certified AI Practitioner	Amazon Web Services	Computers, Information Technology
CIT002	AWS Certified Cloud Practitioner	Amazon Web Services	Computers, Information Technology
CIT003	AWS Certified Security - Specialty	Amazon Web Services	Computers, Information Technology
CIT004	AWS Certified Solutions Architect – Associate	Amazon Web Services	Computers, Information Technology
CIT005	CCNP Enterprise: Advanced Routing	Cisco	Computers, Information Technology
CIT006	Certified Associate in Healthcare Information and Management Systems (CAHIMS) 2	Healthcare Information and Management Systems Society (HIMSS)	Computers, Information Technology
CIT007	Certified Associate Python Programmer (PCAP)	Python Institute	Computers, Information Technology
CIT008	Certified Entry-Level Python Programmer (PCEP)	Python Institute	Computers, Information Technology
CIT009	Certified Ethical Hacker (C EH)	International Council of E-Commerce Consultants (EC-Council)	Computers, Information Technology
CIT010	Certified Ethical Hacker (CEH) Certification	CompTIA	Computers, Information Technology
CIT011	Certified in Cybersecurity (CC)	ISC2	Computers, Information Technology
CIT012	Certified Internet Web Professional- Site Development Associate Certificate	CIW Certification Partners	Computers, Information Technology
CIT013	Certified Internet Web Professional- Web Foundations Series Certification	CIW Certification Partners	Computers, Information Technology
CIT014	Certified Internet Web Professional- Internet Business Associate Certificate	CIW Certification Partners	Computers, Information Technology
CIT015	Certified Internet Web Professional-	CIW Certification Partners	Computers,

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
	Javascript Specialist Certificate		Information Technology
CIT016	Certified Penetration Testing Professional (C PENT AI)	EC-Council InfoSec Institute	Computers, Information Technology
CIT017	Certified Reverse Engineering Malware Certification	GIAC	Computers, Information Technology
CIT018	Certified Wireless Network Administrator (CWNA)	Certified Wireless Network Professional	Computers, Information Technology
CIT019	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems	Computers, Information Technology
CIT020	Cisco Certified Network Associate (CCNA)	Cisco Systems	Computers, Information Technology
CIT021	Cisco Certified Network Professional (CCNP)	Cisco Systems	Computers, Information Technology
CIT022	Cisco: IT Essentials	Cisco Systems	Computers, Information Technology
CIT023	CISSP Certified Information Systems Security Professional	ISC2	Computers, Information Technology
CIT024	CompTIA Tech+	CompTIA	Computers, Information Technology
CIT025	CompTIA A+	CompTIA	Computers, Information Technology
CIT026	CompTIA CySA+	CompTIA	Computers, Information Technology
CIT027	CompTIA Linux+	CompTIA	Computers, Information Technology
CIT028	CompTIA Network+	CompTIA	Computers, Information Technology
CIT029	CompTIA Security+	CompTIA	Computers, Information Technology
CIT030	Computer Hacking Forensic Investigator (C HFI)	EC-Council	Computers, Information Technology
CIT031	Data Analytics Professional	Google	Computers, Information Technology
CIT032	GIAC Information Security Fundamentals	SANS	Computers, Information Technology
CIT033	GIAC Penetration Tester	SANS	Computers,

Code ID	Credential Name	Credentialing Body	MEC Subject Area
			Information Technology
CIT034	GIAC Python Coder	GIAC	Computers, Information Technology
CIT035	GIAC Security Essentials Certification	GIAC	Computers, Information Technology
CIT036	Google IT Support Professional	Google	Computers, Information Technology
CIT037	ITIL Foundation Certification	PeopleCert	Computers, Information Technology
CIT038	Linux Essentials	Linux Professional Institute	Computers, Information Technology
CIT039	Microsoft Certified Solutions Developer	Microsoft	Computers, Information Technology
CIT040	Microsoft Certified Solutions Expert	Microsoft	Computers, Information Technology
CIT041	Microsoft Certified System Administrator Certification	Microsoft	Computers, Information Technology
CIT042	Microsoft Cybersecurity Architect	Microsoft	Computers, Information Technology
CIT043	Microsoft Office Specialist	Microsoft	Computers, Information Technology
CIT044	Microsoft Office Specialist: Access Expert	Microsoft	Computers, Information Technology
CIT045	Microsoft Office Specialist: Excel Expert	Microsoft	Computers, Information Technology
CIT046	Microsoft Office Specialist: Expert	Microsoft	Computers, Information Technology
CIT047	Microsoft Office Specialist: Word Expert	Microsoft	Computers, Information Technology
CIT048	Microsoft Technology Associate Certification	Microsoft	Computers, Information Technology
CIT049	Microsoft Technology Associate Certification: Web Server Administration Fundamentals Certification	Microsoft	Computers, Information Technology
CIT050	Microsoft Technology Associate Certification: Windows Operating Systems Fundamentals Certification	Microsoft	Computers, Information Technology
CIT051	Oracle Certified Associate, Java SE 8	Oracle	Computers,

Code ID	Credential Name	Credentiating Body	MEC Subject Area
	Programmer		Information Technology
CIT052	Oracle Certified Professional (OCP)	Oracle	Computers, Information Technology
CIT053	Oracle Clinical Digital Assistant	Oracle	Computers, Information Technology
CIT054	Oracle Database SQL Certified Associate	Oracle	Computers, Information Technology
CIT055	Oracle Linux	Oracle	Computers, Information Technology
CIT056	Power BI Data Analyst Associate	Microsoft	Computers, Information Technology
CIT057	Red Hat Certified Systems Administrator	Red Hat	Computers, Information Technology
CIT058	SNIA SNCP Certified Storage Engineer	Storage Networking Industry Association	Computers, Information Technology
CIT059	Tableau Certified Data Analyst	Tableau	Computers, Information Technology
CIT060	UNIX Certification	The Open Group	Computers, Information Technology
CIT061	Zendesk Support Administrator Expert	Zendesk	Computers, Information Technology
CRJ001	Certified Fire Inspector I (CFI-I)	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ002	Certified Fire Inspector II (CFI-II)	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ003	CPR AED for Professional Rescuers (CPRO)	American Red Cross	Criminal Justice
CRJ004	Firefighter I only	Massachusetts Department of Fire Services	Criminal Justice
CRJ005	Firefighter I/II	Massachusetts Department of Fire Services	Criminal Justice
CRJ006	Firefighter II only	Massachusetts Department of Fire Services	Criminal Justice
CRJ007	First Responder Training	American Heart Association	Criminal Justice
CRJ008	MPTC Entry-Level Police Academy Training	Massachusetts Municipal Police Training Committee	Criminal Justice

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
CRJ009	National Fire Protection Association 1041: Fire and Emergency Services Instructor	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ010	National Fire Protection Association 1072: Hazardous Materials/ Weapons of Mass Destruction Emergency Response	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ011	National Fire Protection Association 1002: Fire Apparatus Driver/Operator	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ012	National Fire Protection Association 1021: Fire Officer	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ013	National Fire Protection Association 1030: Fire & Life Safety Educator (Public Fire Educator),	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ014	National Fire Protection Association 1033: Fire Investigator	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CRJ015	National Fire Protection Association 1521: Fire Department Safety Officer	National Fire Protection Association/ Massachusetts Department of Fire Safety	Criminal Justice
CCF001	Food Safety Manager Certification	National Registry of Food Service Professionals	Culinary, Cooking, Food
CCF002	Seafood Hazard Analysis Critical Control Point (HACCP)	Association of Food and Drug Officials (AFDO)	Culinary, Cooking, Food
CCF003	ServSafe Allergens	National Restaurant Association	Culinary, Cooking, Food
CCF004	ServSafe Food Protection Manager	National Restaurant Association	Culinary, Cooking, Food
CCF005	ServSafe Manager	National Restaurant Association	Culinary, Cooking, Food
EDU001	Child Development Associate	Council for Professional Recognition Childhood Development Associate, MA Dept. of Early Education and Care (EEC)	Education, Teaching
EDU002	Massachusetts Tests for Educator Licensure	Massachusetts Department of Elementary and Secondary Education (DESE)	Education, Teaching
EDU003	ParaPro Certification	ETS	Education, Teaching
ENG001	Cerified HVAC Professional (CHP-5)	North American Technician Excellence (NATE)	Engineering
ENG002	Certified Quality Engineer (CQE)	ASQ	Engineering
ENG003	Certified Manufacturing Associate (CMfgA)	Society of Manufacturing Engineers (SME)	Engineering

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
ENG004	Certified Manufacturing Technologist (CMfgT)	Society of Manufacturing Engineers (SME)	Engineering
ENG005	Certified Production Technician (CPT 4.0)	Manufacturing Skill Standards Council	Engineering
ENG006	Certified Quality Auditor (CQA)	ASQ	Engineering
ENG007	Certified Quality Technician (CQT)	ASQ	Engineering
ENG008	Certified Solidworks Associate (CSWA)	SolidWorks	Engineering
ENG009	Certified Solidworks Professional (CSWP)	SolidWorks	Engineering
ENG010	Commercial Pilot License (Certificate)	Federal Aviation Administration	Engineering
ENG011	Crane Operator Licence	National Center for Construction Education and Research	Engineering
ENG012	FANUC Certification	FANUC America	Engineering
ENG013	GWO Advanced Rescue Training	Global Wind Organisation	Engineering
ENG014	GWO Basic Safety Training	Global Wind Organisation	Engineering
ENG015	GWO Basic Technical Training	Global Wind Organisation	Engineering
ENG016	Hazwoper Certification	Occupational Safety and Health Administration	Engineering
ENG017	Hoisting Engineer License	Massachusetts Office of Public Safety and Inspection	Engineering
ENG018	HVAC Support Technician	North American Technician Excellence (NATE)	Engineering
ENG019	Journeyman Electrician	State Board of State Examiners of Electricians	Engineering
ENG020	Lean Bronze Certification	Society of Manufacturing Engineers (SME)	Engineering
ENG021	MACWIC Level 1 and 2	Manufacturing Advancement Center Workforce Innovation Collaborative	Engineering
ENG022	MACWIC Level 3	Manufacturing Advancement Center Workforce Innovation Collaborative	Engineering
ENG023	NC3 Precision Measurement Instruments	National Coalition of Certification Centers	Engineering
ENG024	NC3: Multimeter Certification	National Coalition of Certification Centers	Engineering
ENG025	NCCER Carpentry L1	National Center for Construction Education and Research (NCCER)	Engineering
ENG026	NCCER Core	National Center for Construction Education and Research (NCCER)	Engineering
ENG027	NCCER Electrical L1	National Center for Construction Education and Research (NCCER)	Engineering
ENG028	NCCER Plumbing L1	National Center for Construction Education and Research (NCCER)	Engineering

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
ENG029	Oil Burner License	Massachusetts Department of Fire Services	Engineering
ENG030	Oilheat Service Technician Bronze	NORA	Engineering
ENG031	Oilheat Service Technician Gold	NORA	Engineering
ENG032	Oilheat Service Technician Silver	NORA	Engineering
ENG033	OSHA 10	Occupational Safety and Health Administration	Engineering
ENG034	OSHA 30	Occupational Safety and Health Administration	Engineering
ENG035	Pesticide Applicator Certification	Massachusetts Department of Agricultural Resources	Engineering
ENG036	Private Pilot for Airplane Certification	Federal Aviation Administration	Engineering
ENG037	PV Installation Professional (PVIP)	North American Board of Certified Energy Practitioners (NABCEP)	Engineering
ENG038	PV Installer Specialist	North American Board of Certified Energy Practitioners (NABCEP)	Engineering
ENG039	Refrigeration Technician License	Massachusetts Bureau of Pipefitter, Refrigeration Technicians, and Sprinkler Fitters	Engineering
ENG040	Robotics in Manufacturing Fundamentals (RMF)	Society for Manufacturing Engineers	Engineering
ENG041	Section 608 Technician Certification	Environmental Protection Agency	Engineering
ENG042	Senior Level Efficiency Analyst	North American Technician Excellence (NATE)	Engineering
ENG043	Six Sigma Black Belt Certificate	Council for Six Sigma Certification	Engineering
ENG044	Six Sigma Green Belt Certification	Council for Six Sigma Certification	Engineering
ENG045	Wastewater Treatment Plant Operator – Grade 2, 3, 4, 5, 6, or 7	Massachusetts State Board of Certification of Operators of Wastewater Treatment Facilities (Massachusetts Department of Environmental Protection)	Engineering
HEA001	200-Hour Yoga Teacher Certification	Kripalu School of Yoga	Health Professions
HEA002	Basic Life Support (BLS) Training	American Heart Association American Red Cross	Health Professions
HEA003	Certified Associate in Healthcare Information and Management Systems (CAHIMS) 1	Healthcare Information and Management Systems Society (HIMSS)	Health Professions
HEA004	Certified Billing & Coding Specialists (CBCS)	National Healthcareer Association (NHA)	Health Professions
HEA005	Certified Clinical Hemodialysis Technician (CCHT)	Nephrology Nursing Certification Commission	Health Professions

Code ID	Credential Name	Credentialing Body	MEC Subject Area
		(NNCC)	
HEA006	Certified Clinical Medical Assistant (CCMA)	National Healthcareer Association (NHA)	Health Professions
HEA007	Certified Coding Associate (CCA)	American Health Information Management Association (AHIMA)	Health Professions
HEA008	Certified Coding Specialist - Physician-based (CCS-P)	American Health Information Management Association (AHIMA)	Health Professions
HEA009	Certified Coding Specialist (CCS)	American Health Information Management Association (AHIMA)	Health Professions
HEA010	Certified Dental Assistant (CDA)	Dental Assiting National Board (DANB)	Health Professions
HEA011	Certified Endoscope Reprocessor (CER)	Healthcare Sterile Processing Association (HSPA)	Health Professions
HEA012	Certified Instrument Specialist (CIS)	Healthcare Sterile Processing Association International Association of Healthcare Central Service Material Management (LAHCSMM) OR Certification Board for Sterile Processing and Distribution (CBSPD)	Health Professions
HEA013	Certified Medical Assistant (CMA)	American Association of Medical Assistants (AAMA)	Health Professions
HEA014	Certified Occupational Therapy Assistant (COTA)	National Board for Certification in Occupational Therapy (NBCOT)	Health Professions
HEA015	Certified Ophthalmic Assistant	International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO)	Health Professions
HEA016	Certified Outpatient Coder - Apprentice (COC-A)	American Academy of Professional Coders (AAPC)	Health Professions
HEA017	Certified Outpatient Coder (COC)	American Academy of Professional Coders (AAPC)	Health Professions
HEA018	Certified Peer Support Specialist	Massachusetts Department of Mental Health	Health Professions
HEA019	Certified Pharmacy Technician (CPHT)	Pharmacy Technician Certification Board	Health Professions
HEA020	Certified Phlebotomist	American Society for Clinical Pathology (ASCP) Board of Certification National Healthcareer Association (NHA) National Center for Competency Testing	Health Professions

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
		(NCCT) National Phlebotomy Association (NPA) American Society of Phlebotomy Technicians (ASPT) American Certification Agency for Healthcare Professionals (ACA) American Medical Certification Association (ACMA) National Association of Phlebotomy Technician Professionals (NAPTP) National Performance Specialists (NPS)	
HEA021	Certified Professional Biller (CPB)	American Academy of Professional Coders (AAPC)	Health Professions
HEA022	Certified Professional Coder	American Academy of Professional Coders (AAPC)	Health Professions
HEA023	Certified Professional Coder - Apprentice (CPC-A)	American Academy of Professional Coders (AAPC)	Health Professions
HEA024	Certified Registered Central Service Technician (CRCST)	Healthcare Sterile Processing Association	Health Professions
HEA025	Certified Sterile Processing Technician	Certification Board for Sterile Processing and Distribution (CBSPD)	Health Professions
HEA026	Certified Surgical Instrument Specialist	Certification Board for Sterile Processing and Distribution (CBSPD)	Health Professions
HEA027	EKG Technician Certification	National Healthcareer Association (NHA), Various	Health Professions
HEA028	Emergency Medical Technician - Intermediate	Massachusetts OEMS / National Registry of EMTs, Commonwealth of MA Dept of Public Health	Health Professions
HEA029	Emergency Medical Technician– Paramedic	Massachusetts OEMS / National Registry of EMTs, Commonwealth of MA Dept of Public Health	Health Professions
HEA030	Emergency Medical Technician (EMT) Certification - Basic	Massachusetts OEMS / National Registry of EMTs, Commonwealth of MA Dept of Public Health	Health Professions
HEA031	Emergency Medical Technician– Advanced (EMT)	Massachusetts Department of Public Health's Office of Emergency Medical Services	Health Professions
HEA032	First Aid Certification	American Heart Association	Health Professions
HEA033	Licensed Alcohol and Drug Counselor	Massachusetts Bureau of	Health Professions

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
	(LADC)- I	Substance Addiction Services (BSAS)	
HEA034	Licensed Alcohol and Drug Counselor (LADC)- II	Massachusetts Bureau of Substance Addiction Services (BSAS)	Health Professions
HEA035	Massachusetts Community Health Worker (CHW)	Board of Certification of Community Health Workers, Massachusetts Department of Public Health	Health Professions
HEA036	Massage Therapy License	Massachusetts Board of Registration of Massage Therapy	Health Professions
HEA037	Medical Administrative Assistant (CMAA)	National Healthcareer Association (NHA)	Health Professions
HEA038	National Certified Personal Trainer (CPT)	World Instructor Training Schools (WITS)	Health Professions
HEA039	Outdoor Emergency Care Technician (OEC)	National Ski Patrol	Health Professions
HEA040	Registered Health Information Technician (RHIT)	American Health Information Management Association (AHIMA)	Health Professions
HEA041	Registered Medical Assistant (RMA)	American Medical Technologists (AMT)	Health Professions
HEA042	Registered Occupational Therapist (OTR)	National Board for Certification in Occupational Therapy (NBCOT)	Health Professions
HEA043	Registered Radiologist Assistant (R.R.A)	American Registry of Radiologic Technologists (ARRT)	Health Professions
HEA044	Registered Technologist (RT- Radiology)	American Registry of Radiologic Technologists	Health Professions
HEA045	Wilderness First Responder (WFR)	National Outdoor Leadership School (NOLS)	Health Professions
HOS001	Canoe Instructor Certification	American Canoe Association	Hospitality
HOS002	Certified Restaurant Professional	National Restaurant Association	Hospitality
HOS003	Controlling Alcohol Risks Effectively (CARE)	American Hotel & Lodging Educational Institute	Hospitality
HOS004	River Canoe Instructor Certification	American Canoe Association	Hospitality
HOS005	Rock Climbing Instructor Certification	Professional Climbing Instructors Association	Hospitality
HOS006	ServSafe Alcohol	National Restaurant Association	Hospitality
LAN001	Massachusetts State Seal of Biliteracy	Massachusetts Board of Elementary and Secondary Education (BESE)	Language
LAN002	Massachusetts State Seal of Biliteracy with Distinction	Massachusetts Board of Elementary and Secondary Education (BESE)	Language
LAN003	Medical Interpreter Certification	International Medical Interpreters Association	Language

Code ID	Credential Name	Credentiaing Body	MEC Subject Area
		(IMIA) / National Board of Certification of Medical Interpreters (NBCMI)	
NUR001	Certified Nursing Assistant/Aide (CNA)	Massachusetts Nurse Aide Registry Program Massachusetts Department of Public Health American Red Cross	Nursing
NUR002	Licensed Practical Nurse (LPN)	Massachusetts Board of Registration in Nursing National Council Licensure Examination for Practical Nurses (NCLEX-PN)	Nursing
NUR003	Registered Nurse	Board of Registration in Nursing, Massachusetts Department of Public Health	Nursing
OTH001	Certified Flight Instructor	Federal Aviation Administration	Other, General, Misc.
OTH002	Commercial Driver's License Class A	Registry of Motor Vehicles	Other, General, Misc.
OTH003	Commercial Driver's License Class B	Registry of Motor Vehicles	Other, General, Misc.
OTH004	Notary Public Commission	Massachusetts Secretary of the Commonwealth	Other, General, Misc.
PSY001	Mental Health First Aid (MHFA)	National Council for Mental Wellbeing	Psychology
PSY002	Registered Behavior Technician (RBT)	Behavior Analyst Certification Board	Psychology
SCI001	Building Analyst Technician (BA-T)	Building Performance Institute	Sciences
SCI002	Energy Auditor	Building Performance Institute	Sciences
SCI003	Infiltration and Duct Leakage (IDL)	Building Performance Institute	Sciences
SCI004	Veterinary Care Technician	Veterinary Care National Exam	Sciences
SWH001	Certified Addiction Recovery Coach (CARC)	Massachusetts Board of Substance Abuse	Social Work, Human Services
SWH002	Direct Support Certificate Program	Massachusetts Department of Developmental Services	Social Work, Human Services
SWH003	Human Services Credentialing Program	Providers' Council	Social Work, Human Services
SWH004	Direct Support Certificate Program	Massachusetts Department of Developmental Services	Social Work, Human Services
SWH005	Human Services Credentialing Program	Providers' Council	Social Work, Human Services

Appendix K – NAICS Codes

North American Industry Classification System – 4-digit codes

NAICS 4 Digit	Title
1111	Oilseed and Grain Farming
1112	Vegetable and Melon Farming
1113	Fruit and Tree Nut Farming
1114	Greenhouse, Nursery, and Floriculture Production
1119	Other Crop Farming
1121	Cattle Ranching and Farming
1122	Hog and Pig Farming
1123	Poultry and Egg Production
1124	Sheep and Goat Farming
1125	Aquaculture
1129	Other Animal Production
1131	Timber Tract Operations
1132	Forest Nurseries and Gathering of Forest Products
1133	Logging
1141	Fishing
1142	Hunting and Trapping
1151	Support Activities for Crop Production
1152	Support Activities for Animal Production
1153	Support Activities for Forestry
2111	Oil and Gas Extraction
2121	Coal Mining
2122	Metal Ore Mining
2123	Nonmetallic Mineral Mining and Quarrying
2131	Support Activities for Mining
2211	Electric Power Generation, Transmission and Distribution
2212	Natural Gas Distribution
2213	Water, Sewage and Other Systems
2361	Residential Building Construction
2362	Nonresidential Building Construction
2371	Utility System Construction
2372	Land Subdivision
2373	Highway, Street, and Bridge Construction
2379	Other Heavy and Civil Engineering Construction
2381	Foundation, Structure, and Building Exterior Contractors
2382	Building Equipment Contractors
2383	Building Finishing Contractors
2389	Other Specialty Trade Contractors
3111	Animal Food Manufacturing
3112	Grain and Oilseed Milling
3113	Sugar and Confectionery Product Manufacturing
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing
3115	Dairy Product Manufacturing
3116	Animal Slaughtering and Processing

NAICS 4 Digit	Title
3117	Seafood Product Preparation and Packaging
3118	Bakeries and Tortilla Manufacturing
3119	Other Food Manufacturing
3121	Beverage Manufacturing
3122	Tobacco Manufacturing
3131	Fiber, Yarn, and Thread Mills
3132	Fabric Mills
3133	Textile and Fabric Finishing and Fabric Coating Mills
3141	Textile Furnishings Mills
3149	Other Textile Product Mills
3151	Apparel Knitting Mills
3152	Cut and Sew Apparel Manufacturing
3159	Apparel Accessories and Other Apparel Manufacturing
3161	Leather and Hide Tanning and Finishing
3162	Footwear Manufacturing
3169	Other Leather and Allied Product Manufacturing
3211	Sawmills and Wood Preservation
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing
3219	Other Wood Product Manufacturing
3221	Pulp, Paper, and Paperboard Mills
3222	Converted Paper Product Manufacturing
3231	Printing and Related Support Activities
3241	Petroleum and Coal Products Manufacturing
3251	Basic Chemical Manufacturing
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
3254	Pharmaceutical and Medicine Manufacturing
3255	Paint, Coating, and Adhesive Manufacturing
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing
3259	Other Chemical Product and Preparation Manufacturing
3261	Plastics Product Manufacturing
3262	Rubber Product Manufacturing
3271	Clay Product and Refractory Manufacturing
3272	Glass and Glass Product Manufacturing
3273	Cement and Concrete Product Manufacturing
3274	Lime and Gypsum Product Manufacturing
3279	Other Nonmetallic Mineral Product Manufacturing
3311	Iron and Steel Mills and Ferroalloy Manufacturing
3312	Steel Product Manufacturing from Purchased Steel
3313	Alumina and Aluminum Production and Processing
3314	Nonferrous Metal (except Aluminum) Production and Processing
3315	Foundries
3321	Forging and Stamping
3322	Cutlery and Handtool Manufacturing
3323	Architectural and Structural Metals Manufacturing
3324	Boiler, Tank, and Shipping Container Manufacturing

NAICS 4 Digit	Title
3325	Hardware Manufacturing
3326	Spring and Wire Product Manufacturing
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing
3328	Coating, Engraving, Heat Treating, and Allied Activities
3329	Other Fabricated Metal Product Manufacturing
3331	Agriculture, Construction, and Mining Machinery Manufacturing
3332	Industrial Machinery Manufacturing
3333	Commercial and Service Industry Machinery Manufacturing
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing
3335	Metalworking Machinery Manufacturing
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing
3339	Other General Purpose Machinery Manufacturing
3341	Computer and Peripheral Equipment Manufacturing
3342	Communications Equipment Manufacturing
3343	Audio and Video Equipment Manufacturing
3344	Semiconductor and Other Electronic Component Manufacturing
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing
3346	Manufacturing and Reproducing Magnetic and Optical Media
3351	Electric Lighting Equipment Manufacturing
3352	Household Appliance Manufacturing
3353	Electrical Equipment Manufacturing
3359	Other Electrical Equipment and Component Manufacturing
3361	Motor Vehicle Manufacturing
3362	Motor Vehicle Body and Trailer Manufacturing
3363	Motor Vehicle Parts Manufacturing
3364	Aerospace Product and Parts Manufacturing
3365	Railroad Rolling Stock Manufacturing
3366	Ship and Boat Building
3369	Other Transportation Equipment Manufacturing
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing
3372	Office Furniture (including Fixtures) Manufacturing
3379	Other Furniture Related Product Manufacturing
3391	Medical Equipment and Supplies Manufacturing
3399	Other Miscellaneous Manufacturing
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers
4232	Furniture and Home Furnishing Merchant Wholesalers
4233	Lumber and Other Construction Materials Merchant Wholesalers
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers
4238	Machinery, Equipment, and Supplies Merchant Wholesalers
4239	Miscellaneous Durable Goods Merchant Wholesalers

NAICS 4 Digit	Title
4241	Paper and Paper Product Merchant Wholesalers
4242	Drugs and Druggists' Sundries Merchant Wholesalers
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers
4244	Grocery and Related Product Merchant Wholesalers
4245	Farm Product Raw Material Merchant Wholesalers
4246	Chemical and Allied Products Merchant Wholesalers
4247	Petroleum and Petroleum Products Merchant Wholesalers
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers
4249	Miscellaneous Nondurable Goods Merchant Wholesalers
4251	Wholesale Trade Agents and Brokers
4411	Automobile Dealers
4412	Other Motor Vehicle Dealers
4413	Automotive Parts, Accessories, and Tire Retailers
4441	Building Material and Supplies Dealers
4442	Lawn and Garden Equipment and Supplies Retailers
4451	Grocery and Convenience Retailers
4452	Specialty Food Retailers
4453	Beer, Wine, and Liquor Retailers
4491	Furniture and Home Furnishings Retailers
4492	Electronics and Appliance Retailers
4551	Department Stores
4552	Warehouse Clubs, Supercenters, and Other General Merchandise Retailers
4561	Health and Personal Care Retailers
4571	Gasoline Stations
4572	Fuel Dealers
4581	Clothing and Clothing Accessories Retailers
4582	Shoe Retailers
4583	Jewelry, Luggage, and Leather Goods Retailers
4591	Sporting Goods, Hobby, and Musical Instrument Retailers
4592	Book Retailers and News Dealers
4593	Florists
4594	Office Supplies, Stationery, and Gift Retailers
4595	Used Merchandise Retailers
4599	Other Miscellaneous Retailers
4811	Scheduled Air Transportation
4812	Nonscheduled Air Transportation
4821	Rail Transportation
4831	Deep Sea, Coastal, and Great Lakes Water Transportation
4832	Inland Water Transportation
4841	General Freight Trucking
4842	Specialized Freight Trucking
4851	Urban Transit Systems
4852	Interurban and Rural Bus Transportation
4853	Taxi and Limousine Service
4854	School and Employee Bus Transportation
4855	Charter Bus Industry

NAICS 4 Digit	Title
4859	Other Transit and Ground Passenger Transportation
4861	Pipeline Transportation of Crude Oil
4862	Pipeline Transportation of Natural Gas
4869	Other Pipeline Transportation
4871	Scenic and Sightseeing Transportation, Land
4872	Scenic and Sightseeing Transportation, Water
4879	Scenic and Sightseeing Transportation, Other
4881	Support Activities for Air Transportation
4882	Support Activities for Rail Transportation
4883	Support Activities for Water Transportation
4884	Support Activities for Road Transportation
4885	Freight Transportation Arrangement
4889	Other Support Activities for Transportation
4911	Postal Service
4921	Couriers and Express Delivery Services
4922	Local Messengers and Local Delivery
4931	Warehousing and Storage
5121	Motion Picture and Video Industries
5122	Sound Recording Industries
5131	Newspaper, Periodical, Book, and Directory Publishers
5132	Software Publishers
5161	Radio and Television Broadcasting Stations
5162	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers
5171	Wired and Wireless Telecommunications (except Satellite)
5174	Satellite Telecommunications
5178	All Other Telecommunications
5182	Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services
5192	Web Search Portals, Libraries, Archives, and Other Information Services
5211	Monetary Authorities-Central Bank
5221	Depository Credit Intermediation
5222	Nondepository Credit Intermediation
5223	Activities Related to Credit Intermediation
5231	Securities and Commodity Contracts Intermediation and Brokerage
5232	Securities and Commodity Exchanges
5239	Other Financial Investment Activities
5241	Insurance Carriers
5242	Agencies, Brokerages, and Other Insurance Related Activities
5251	Insurance and Employee Benefit Funds
5259	Other Investment Pools and Funds
5311	Lessors of Real Estate
5312	Offices of Real Estate Agents and Brokers
5313	Activities Related to Real Estate
5321	Automotive Equipment Rental and Leasing
5322	Consumer Goods Rental
5323	General Rental Centers

NAICS 4 Digit	Title
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
5411	Legal Services
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services
5413	Architectural, Engineering, and Related Services
5414	Specialized Design Services
5415	Computer Systems Design and Related Services
5416	Management, Scientific, and Technical Consulting Services
5417	Scientific Research and Development Services
5418	Advertising, Public Relations, and Related Services
5419	Other Professional, Scientific, and Technical Services
5511	Management of Companies and Enterprises
5611	Office Administrative Services
5612	Facilities Support Services
5613	Employment Services
5614	Business Support Services
5615	Travel Arrangement and Reservation Services
5616	Investigation and Security Services
5617	Services to Buildings and Dwellings
5619	Other Support Services
5621	Waste Collection
5622	Waste Treatment and Disposal
5629	Remediation and Other Waste Management Services
6111	Elementary and Secondary Schools
6112	Junior Colleges
6113	Colleges, Universities, and Professional Schools
6114	Business Schools and Computer and Management Training
6115	Technical and Trade Schools
6116	Other Schools and Instruction
6117	Educational Support Services
6211	Offices of Physicians
6212	Offices of Dentists
6213	Offices of Other Health Practitioners
6214	Outpatient Care Centers
6215	Medical and Diagnostic Laboratories
6216	Home Health Care Services
6219	Other Ambulatory Health Care Services
6221	General Medical and Surgical Hospitals
6222	Psychiatric and Substance Abuse Hospitals
6223	Specialty (except Psychiatric and Substance Abuse) Hospitals
6231	Nursing Care Facilities (Skilled Nursing Facilities)
6232	Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities
6233	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly
6239	Other Residential Care Facilities
6241	Individual and Family Services

NAICS 4 Digit	Title
6242	Community Food and Housing, and Emergency and Other Relief Services
6243	Vocational Rehabilitation Services
6244	Child Care Services
7111	Performing Arts Companies
7112	Spectator Sports
7113	Promoters of Performing Arts, Sports, and Similar Events
7114	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures
7115	Independent Artists, Writers, and Performers
7121	Museums, Historical Sites, and Similar Institutions
7131	Amusement Parks and Arcades
7132	Gambling Industries
7139	Other Amusement and Recreation Industries
7211	Traveler Accommodation
7212	RV (Recreational Vehicle) Parks and Recreational Camps
7213	Rooming and Boarding Houses, Dormitories, and Workers' Camps
7223	Special Food Services
7224	Drinking Places (Alcoholic Beverages)
7225	Restaurants and Other Eating Places
8111	Automotive Repair and Maintenance
8112	Electronic and Precision Equipment Repair and Maintenance
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
8114	Personal and Household Goods Repair and Maintenance
8121	Personal Care Services
8122	Death Care Services
8123	Drycleaning and Laundry Services
8129	Other Personal Services
8131	Religious Organizations
8132	Grantmaking and Giving Services
8133	Social Advocacy Organizations
8134	Civic and Social Organizations
8139	Business, Professional, Labor, Political, and Similar Organizations
8141	Private Households
9211	Executive, Legislative, and Other General Government Support
9221	Justice, Public Order, and Safety Activities
9231	Administration of Human Resource Programs
9241	Administration of Environmental Quality Programs
9251	Administration of Housing Programs, Urban Planning, and Community Development
9261	Administration of Economic Programs
9271	Space Research and Technology
9281	National Security and International Affairs